Harvard T.H. Chan School of Public Health Course Catalog Preview

Table of Contents

Division of Biological Science....2
Subject: Biological Science....2
Biostatistics....3
Subject: Biostatistics....3
Subject: Health Data Science....59
Subject: Computational Biol and Quant G....59
Subject: Interdepartmental....64
Harvard H.T. Chan School of Public Health....74
Subject: Interdepartmental....74
Subject: Molecular Metabolism....77
Subject: Women, Gender & Health....82
Doctor of Public Health....109
Subject: Doctor of Public Health....109
Environmental Health....143
Subject: Environmental Health....143
Subject: Interdepartmental....315
Subject: Decision Science....320
Epidemiology....322
Subject: Interdepartmental....322
Subject: Epidemiology....324
Subject: Women, Gender & Health....650
Global Health and Population....652
Subject: Global Health & Population....652
Subject: Interdepartmental....817
Health Policy and Management....823
Subject: Health Policy & Management....823
Subject: Health Care Management....957
Subject: Decision Science....977
Subject: Interdepartmental....982
Immunology and Infectious Disease....985
Subject: Immunology Infectious Disease....985
Master of Public Health....990
Subject: Interdepartmental....990
Subject: Master of Public Health....992
Subject: Environmental Health....1002
Nutrition....1004
Subject: Nutrition....1004
Subject: Interdepartmental....1107
Social and Behavioral Sciences....1112
Subject: Social & Behavioral Sciences....1112
Subject: Women, Gender & Health....1255
Subject: Interdepartmental....1259

Division of Biological Science

Subject: Biological Science

Biological Science 205 Section: 1

Biological Sciences Seminars (190157)

Brendan Manning

2021 Fall (5 Credits) **Schedule:** MW 0230 PM - 0359 PM

Instructor Permissions: None **Enrollment Cap:** n/a

Faculty present seminars on their current research in the biological sciences and direct a student discussion of the logic and experimental design of this research. Topics include chemical and viral carcinogenesis, DNA damage and repair, immunology, molecular biology, metabolism, cardiovascular disease, parasitology, and how these areas apply to public health issues.

Course Note: Required for first-year students in the DBS/BPH program.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics

Subject: Biostatistics

Biostatistics 201 Section: 1

Introduction to Statistical Methods (190012)

Paul Catalano

2021 Fall (5 Credits) **Schedule:** TR 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 125

Covers basic statistical techniques that are important for analyzing data arising from epidemiology, environmental health and biomedical and other public health-related research. Major topics include descriptive statistics, elements of probability, introduction to estimation and hypothesis testing, nonparametric methods, techniques for categorical data, regression analysis, analysis of variance, and elements of study design. Applications are stressed. Designed for students desiring more emphasis on theoretical developments. Background in algebra and calculus strongly recommended.

BST201 is restricted to the following programs:
All Degrees in the following departments: Epidemiology (EPI), Division of Biological Sciences (DBS), Environmental Health (EH), Nutrition (NUT)
SM2: Global Health and Population (GHP)
SD and SM1: Social and Behavioral Sciences (SBS)
PHD: Biological Science in Public Health (BPH)
MPH: Quantitative Methods (QM)
Other programs please see ID201

Formerly BIO201

Requirements: **Course is mutually exclusive with BST202, 203, 206, 207, 208, and ID201. You may not take both this course and any of those courses.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 1: School-Wide Core Requirement
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 201LAB Section: 1

Introduction to Statistical Methods - Required LAB (213470)

Paul Catalano

2021 Fall (0 Credits) **Schedule:** R 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 25

Covers basic statistical techniques that are important for analyzing data arising from epidemiology, environmental health and biomedical and other public health-related research. Major topics include descriptive statistics, elements of probability, introduction to estimation and hypothesis testing, nonparametric methods, techniques for categorical data, regression analysis, analysis of variance, and

elements of study design. Applications are stressed. Designed for students desiring more emphasis on theoretical developments. Background in algebra and calculus strongly recommended.

BST201 is restricted to the following programs:
All Degrees in the following departments: Epidemiology (EPI), Division of Biological Sciences (DBS), Environmental Health (EH), Nutrition (NUT)
SM2: Global Health and Population (GHP)
SD and SM1: Social and Behavioral Sciences (SBS)
PHD: Biological Science in Public Health (BPH)
MPH: Quantitative Methods (QM)
Other programs please see ID201

Formerly BIO201

Requirements: **Course is mutually exclusive with BST202, 203, 206, 207, 208, and ID201. You may not take both this course and any of those courses.**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 1: School-Wide Core Requirement
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 201LAB Section: 2

Introduction to Statistical Methods - Required LAB (213470)

Paul Catalano

2021 Fall (0 Credits) **Schedule:** R 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 25

Covers basic statistical techniques that are important for analyzing data arising from epidemiology, environmental health and biomedical and other public health-related research. Major topics include descriptive statistics, elements of probability, introduction to estimation and hypothesis testing, nonparametric methods, techniques for categorical data, regression analysis, analysis of variance, and elements of study design. Applications are stressed. Designed for students desiring more emphasis on theoretical developments. Background in algebra and calculus strongly recommended.

BST201 is restricted to the following programs:
All Degrees in the following departments: Epidemiology (EPI), Division of Biological Sciences (DBS), Environmental Health (EH), Nutrition (NUT)
SM2: Global Health and Population (GHP)
SD and SM1: Social and Behavioral Sciences (SBS)
PHD: Biological Science in Public Health (BPH)
MPH: Quantitative Methods (QM)
Other programs please see ID201

Formerly BIO201

Requirements: **Course is mutually exclusive with BST202, 203, 206, 207, 208, and ID201. You may not take both this course and any of those courses.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
eForm Autosubmitter	Auto Submitter
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 201LAB Section: 3

Introduction to Statistical Methods - Required LAB (213470)

Paul Catalano

2021 Fall (0 Credits) **Schedule:** F 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 25

Covers basic statistical techniques that are important for analyzing data arising from epidemiology, environmental health and biomedical and other public health-related research. Major topics include descriptive statistics, elements of probability, introduction to estimation and hypothesis testing, nonparametric methods, techniques for categorical data, regression analysis, analysis of variance, and elements of study design. Applications are stressed. Designed for students desiring more emphasis on theoretical developments. Background in algebra and calculus strongly recommended.

BST201 is restricted to the following programs:
All Degrees in the following departments: Epidemiology (EPI), Division of Biological Sciences (DBS), Environmental Health (EH), Nutrition (NUT)
SM2: Global Health and Population (GHP)
SD and SM1: Social and Behavioral Sciences (SBS)
PHD: Biological Science in Public Health (BPH)
MPH: Quantitative Methods (QM)
Other programs please see ID201

Formerly BIO201

Requirements: **Course is mutually exclusive with BST202, 203, 206, 207, 208, and ID201. You may not take both this course and any of those courses.**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 1: School-Wide Core Requirement

Biostatistics 201LAB Section: 4

Introduction to Statistical Methods - Required LAB (213470)

Paul Catalano

2021 Fall (0 Credits) **Schedule:** F 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 25

Covers basic statistical techniques that are important for analyzing data arising from epidemiology,

environmental health and biomedical and other public health-related research. Major topics include descriptive statistics, elements of probability, introduction to estimation and hypothesis testing, nonparametric methods, techniques for categorical data, regression analysis, analysis of variance, and elements of study design. Applications are stressed. Designed for students desiring more emphasis on theoretical developments. Background in algebra and calculus strongly recommended.

BST201 is restricted to the following programs:
All Degrees in the following departments: Epidemiology (EPI), Division of Biological Sciences (DBS), Environmental Health (EH), Nutrition (NUT)
SM2: Global Health and Population (GHP)
SD and SM1: Social and Behavioral Sciences (SBS)
PHD: Biological Science in Public Health (BPH)
MPH: Quantitative Methods (QM)
Other programs please see ID201

Formerly BIO201

Requirements: **Course is mutually exclusive with BST202, 203, 206, 207, 208, and ID201. You may not take both this course and any of those courses.**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 201LAB Section: 5

Introduction to Statistical Methods - Required LAB (213470)

Paul Catalano

2021 Fall (0 Credits) **Schedule:** F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 25

Covers basic statistical techniques that are important for analyzing data arising from epidemiology, environmental health and biomedical and other public health-related research. Major topics include descriptive statistics, elements of probability, introduction to estimation and hypothesis testing, nonparametric methods, techniques for categorical data, regression analysis, analysis of variance, and elements of study design. Applications are stressed. Designed for students desiring more emphasis on theoretical developments. Background in algebra and calculus strongly recommended.

BST201 is restricted to the following programs:
All Degrees in the following departments: Epidemiology (EPI), Division of Biological Sciences (DBS), Environmental Health (EH), Nutrition (NUT)
SM2: Global Health and Population (GHP)
SD and SM1: Social and Behavioral Sciences (SBS)
PHD: Biological Science in Public Health (BPH)
MPH: Quantitative Methods (QM)
Other programs please see ID201

Formerly BIO201

Requirements: **Course is mutually exclusive with BST202, 203, 206, 207, 208, and**

ID201. You may not take both this course and any of those courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
eForm Autosubmitter	Auto Submitter
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 201LAB Section: 6

Introduction to Statistical Methods - Required LAB (213470)

Paul Catalano

2021 Fall (0 Credits) **Schedule:** R 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 23

Covers basic statistical techniques that are important for analyzing data arising from epidemiology, environmental health and biomedical and other public health-related research. Major topics include descriptive statistics, elements of probability, introduction to estimation and hypothesis testing, nonparametric methods, techniques for categorical data, regression analysis, analysis of variance, and elements of study design. Applications are stressed. Designed for students desiring more emphasis on theoretical developments. Background in algebra and calculus strongly recommended.

BST201 is restricted to the following programs:
All Degrees in the following departments: Epidemiology (EPI), Division of Biological Sciences (DBS), Environmental Health (EH), Nutrition (NUT)
SM2: Global Health and Population (GHP)
SD and SM1: Social and Behavioral Sciences (SBS)
PHD: Biological Science in Public Health (BPH)
MPH: Quantitative Methods (QM)
Other programs please see ID201

Formerly BIO201

Requirements: **Course is mutually exclusive with BST202, 203, 206, 207, 208, and ID201. You may not take both this course and any of those courses.**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement

Biostatistics 202 Section: 1

Principles of Biostatistics I (190014)

Marcia Testa

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 40

This course is the first part of introductory biostatistics and acquaints the student with the basic concepts and methods of biostatistics, their applications, and their interpretation. The material covered includes data presentation, numerical summary measures, rates and standardization, and life tables. Probability is introduced to quantify uncertainty, especially as it pertains to diagnostic and screening methods. Also covered are sampling distributions so that students may be introduced to confidence intervals and hypothesis testing. The computer is used throughout the course, and the student will gain familiarity with the software package STATA.

BST 202 has a required lab section. Students must enroll in both BST 202 and BST 202LAB in the same term. Failure to enroll in both sections will result in the student being dropped from the single enrolled section

Course Note: Requires a basic knowledge of mathematics and familiarity with use of personal computers.

Course is mutually exclusive with BST 201, 206, 207 and 208, or ID201. You may not take both this course and any of those courses.

Course co-requisite: You must register for both this course and BST203.

Formerly BIO202

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
HSPH: Program Affiliation	Summer Session
All: Cross Reg Availability	Not Available for Cross Registration

Biostatistics 202LAB Section: 1

Principles of Biostatistics I - Required Lab (212713)

Marcia Testa

2021 Summer (0 Credits) **Schedule:** MTWRF 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 40

BST 202LAB is the required lab section for BST 202. Students must enroll in both BST 202 and BST 202LAB in the same term. Failure to enroll in both sections will result in the student being dropped from the single enrolled section.

This course is the first part of introductory biostatistics and acquaints the student with the basic concepts and methods of biostatistics, their applications, and their interpretation. The material covered includes data presentation, numerical summary measures, rates and standardization, and life tables. Probability is introduced to quantify uncertainty, especially as it pertains to diagnostic and screening methods. Also covered are sampling distributions so that students may be introduced to confidence intervals and hypothesis testing. The computer is used throughout the course, and the student will gain familiarity with the software package STATA.

Course Note: Requires a basic knowledge of mathematics and familiarity with use of personal computers.

Course is mutually exclusive with BST 201, 206, 207 and 208, or ID201. You may not take both this course

and any of those courses.

Course co-requisite: You must register for both this course and BST203.

Formerly BIO202

Requirements: **Course is mutually exclusive with BST201, 206, 207, 208, and ID201. You may not take both this course and any of those courses. Course co-requisite: You must register for both this course and BST 203.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement
HSPH: Program Affiliation	Summer Session
Course Evaluation	Course Evaluation Exempt

Biostatistics 203 Section: 1

Principles of Biostatistics II (190016)

Kerrie Nelson

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 40

BST 202 + 203 must be taken consecutively and students must register for both.

This course is the second part of introductory biostatistics; it continues to explore inference in greater depth. Lectures and laboratory exercises will emphasize applied data analysis, building upon the fundamentals emphasized in BST 202. Topics covered include the comparison of two means, analysis of variance, non-parametric methods, inference on proportions, contingency tables, multiple 2 X 2 tables, correlation, simple regression, multiple regression and logistic regression, analysis of survival data, and sampling theory. The computer is used throughout the course, and the student will gain more familiarity with STATA.

BST 203 has a required lab section. Students must enroll in both BST 203 and BST 203LAB in the same term. Failure to enroll in both sections will result in the student being dropped from the single enrolled section

Course Corequisite(s): BST202

Course is mutually exclusive with BST 201, 206, 207, 208, and ID201. You may not take both this course and any of those courses.

Formerly BIO203

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Program Affiliation	Summer Session

Biostatistics 203LAB Section: 1

Principles of Biostatistics II - Required Lab (212718)

Kerrie Nelson

2021 Summer (0 Credits) **Schedule:** MTWRF 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 40

BST 203LAB is the required lab section for BST 203. Students must enroll in both BST 203 and BST 203LAB in the same term. Failure to enroll in both sections will result in the student being dropped from the single enrolled section.

BST 202 + 203 must be taken consecutively and students must register for both.

This course is the second part of introductory biostatistics; it continues to explore inference in greater depth. Lectures and laboratory exercises will emphasize applied data analysis, building upon the fundamentals emphasized in BST 202. Topics covered include the comparison of two means, analysis of variance, non-parametric methods, inference on proportions, contingency tables, multiple 2 X 2 tables, correlation, simple regression, multiple regression and logistic regression, analysis of survival data, and sampling theory. The computer is used throughout the course, and the student will gain more familiarity with STATA.

Course Corequisite(s): BST202

Course is mutually exclusive with BST 201, 206, 207, 208, and ID201. You may not take both this course and any of those courses.

Formerly BIO203

Requirements: **Course is mutually exclusive with BST201, 206, 207, 208, and ID201. You may not take both this course and any of those courses. Course co-requisite: You must register for both this course and BST 202.**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 1: School-Wide Core Requirement
HSPH: Program Affiliation	Summer Session
All: Cross Reg Availability	Not Available for Cross Registration

Biostatistics 206 Section: 1

Introductory Statistics for Medical Research (190021)

E. Orav

2021 Summer (2.5 Credits) **Schedule:** MTWRF 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 175

This course is reserved for participants in the Program in Clinical Effectiveness only.

Introduces basic biostatistical techniques with an emphasis on applications to clinical research. Topics include probability and statistics, hypothesis testing, confidence intervals, non-parametrics, and power calculations.
Course Restricted: Program in Clinical Effectiveness participants only (or instructor permission)

Formerly BIO206

Requirements: **HSPH: BST206**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement
HSPH: Program Affiliation	PCE

Biostatistics 207 Section: 1

Statistics for Medical Research II (190022)

Brian Healy

E. Orav

2021 Summer (2.5 Credits) **Schedule:** MTWRF 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 115

This course is reserved for participants in the Program in Clinical Effectiveness only.

Presents additional biostatistical techniques that commonly appear in the analysis of clinical databases and trials. Topics include contingency table analyses, log-rank tests, paired and matched analyses, analysis of variance and multiple comparisons procedures.

Course Prerequisite(s): BST206

Course Restricted: Program in Clinical Effectiveness participants only (or instructor permission)

Formerly BIO207

Requirements: **HSPH: BST207**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement
HSPH: Program Affiliation	PCE

Biostatistics 208 Section: 1

Stats for Med Research, Advanced (190023)

E. Orav

2021 Summer (2.5 Credits) **Schedule:** MTWRF 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 60

This course is reserved for participants in the Program in Clinical Effectiveness only.

Presents additional biostatistical techniques that commonly appear in the analysis of clinical databases and trials. This course will move at a faster pace than the alternative BST 207 while covering all of the same topics (contingency tables, log-rank tests, paired and matched analyses, analysis of variance and multiple

comparisons procedures). In addition, linear and logistic regression will be introduced.
Course Prerequisite(s): BST 206
Course Restricted: Program in Clinical Effectiveness participants only (or instructor permission)

Formerly BIO208

Requirements: **HSPH: BST208**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
HSPH: Program Affiliation	PCE
All: Cross Reg Availability	Not Available for Cross Registration

Biostatistics 209 Section: 1

Machine Learning: Collaborative Data Science in Healthcare (215874)

Heather Mattie

Leo Anthony Celi

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0200 PM - 0330 PM

Instructor Permissions: Instructor **Enrollment Cap:** 40

The first two weeks of this course focus on methods for learning from data in order to gain useful predictions and insights. Through real-world examples of wide interest, we introduce methods for five key facets of an investigation:

1. data wrangling/cleaning in order to construct an informative, manageable data set;

2. software engineering skills for accessing data as well as organizing data analyses and making these analyses sharable and reproducible;

3. exploratory data analysis to generate hypotheses and intuition about the data;

4. inference and prediction based on statistical tools with a focus on machine learning;

5. communication of results through visualization, stories, and interpretable summaries.

During the last week of the course, with the help of the instructors and TAs, student teams will choose a clinically relevant question and complete a group project that includes parsing the question into a study design and methodology for data analysis and interpretation, with an emphasis on the data curation that is required before any analysis can be performed. The Medical Information Mart for Intensive Care (MIMIC) database and the eICU Collaborative Research Database will be used for each project. Students are expected to be familiar with R and RStudio before enrolling in this course.

Pre-Requisites and Co-Requisites

Students should have completed BST 206, 207 and 208, or be taking BST 207 and 208 concurrently. Students are also expected to have R and RStudio installed on their laptops and to be familiar with programming in R. The instructors highly recommend completing an online introduction to R course (via edX, Coursera, Data Camp, Udacity, etc.) before enrolling in this course if the student hasn't been exposed to R. A brief review of programming in R will take place during the first session.

Requirements: **Students should have completed BST 206, 207 and 208, or be taking BST 207 and 208 concurrently**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective

Biostatistics 210 Section: 1

Applied Regression Analysis (190025)

Robert Glynn

2022 Spring (5 Credits) **Schedule:** TR 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 90

Topics include model interpretation, model building, and model assessment for linear regression with continuous outcomes, logistic regression with binary outcomes, and proportional hazards regression with survival time outcomes. Specific topics include regression diagnostics, confounding and effect modification, goodness of fit, data transformations, splines and additive models, ordinal, multinomial, and conditional logistic regression, generalized linear models, overdispersion, Poisson regression for rate outcomes, hazard functions, and missing data. The course will provide students with the skills necessary to perform regression analyses and to critically interpret statistical issues related to regression applications in the public health literature.

Requirements: **Prerequisite: ID201 or BST201 or (BST202 and BST203) or (BST206 and (BST207 or 208))**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course

Biostatistics 210 Section: 1

Applied Regression Analysis (190025)

Erin Lake

2021 Fall (5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 77

Topics include model interpretation, model building, and model assessment for linear regression with continuous outcomes, logistic regression with binary outcomes, and proportional hazards regression with survival time outcomes. Specific topics include regression diagnostics, confounding and effect modification, goodness of fit, data transformations, splines and additive models, ordinal, multinomial, and conditional logistic regression, generalized linear models, overdispersion, Poisson regression for rate outcomes, hazard functions, and missing data. The course will provide students with the skills necessary to perform regression analyses and to critically interpret statistical issues related to regression applications in the public health literature.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | BIO SM60/ BIO SM 2, CBQG SM2

Wave 2 | EPI SM2 / EPI SM1 / DrPH / EH PhD PHS / EH SM2 & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Prerequisite: ID201 or BST201 or (BST202 and BST203) or (BST206 and (BST207 or 208))**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Indpt. Study / Research	NO

Biostatistics 210LAB Section: 1

Applied Regression Analysis - Required LAB (213472)

Robert Glynn

2022 Spring (0 Credits) **Schedule:** R 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 25

Topics include model interpretation, model building, and model assessment for linear regression with continuous outcomes, logistic regression with binary outcomes, and proportional hazards regression with survival time outcomes. Specific topics include regression diagnostics, confounding and effect modification, goodness of fit, data transformations, splines and additive models, ordinal, multinomial, and conditional logistic regression, generalized linear models, overdispersion, Poisson regression for rate outcomes, hazard functions, and missing data. The course will provide students with the skills necessary to perform regression analyses and to critically interpret statistical issues related to regression applications in the public health literature.

Requirements: **Prerequisite: ID201 or BST201 or (BST202 and BST203) or (BST206 and**

(BST207 or 208))

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Biostatistics 210LAB Section: 1

Applied Regression Analysis - Required LAB (213472)

Erin Lake

2021 Fall (0 Credits) **Schedule:** R 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 30

Topics include model interpretation, model building, and model assessment for linear regression with continuous outcomes, logistic regression with binary outcomes, and proportional hazards regression with survival time outcomes. Specific topics include regression diagnostics, confounding and effect modification, goodness of fit, data transformations, splines and additive models, ordinal, multinomial, and conditional logistic regression, generalized linear models, overdispersion, Poisson regression for rate outcomes, hazard functions, and missing data. The course will provide students with the skills necessary to perform regression analyses and to critically interpret statistical issues related to regression applications in the public health literature.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | BIO SM60/ BIO SM 2, CBQG SM2

Wave 2 | EPI SM2 / EPI SM1 / DrPH / EH PhD PHS / EH SM2 & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a**

space available basis after the enrollment deadline for the course

Requirements: **Prerequisite: ID201 or BST201 or (BST202 and BST203) or (BST206 and (BST207 or 208))**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Biostatistics 210LAB Section: 2

Applied Regression Analysis - Required LAB (213472)

Robert Glynn

2022 Spring (0 Credits) **Schedule:** R 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 25

Topics include model interpretation, model building, and model assessment for linear regression with continuous outcomes, logistic regression with binary outcomes, and proportional hazards regression with survival time outcomes. Specific topics include regression diagnostics, confounding and effect modification, goodness of fit, data transformations, splines and additive models, ordinal, multinomial, and conditional logistic regression, generalized linear models, overdispersion, Poisson regression for rate outcomes, hazard functions, and missing data. The course will provide students with the skills necessary to perform regression analyses and to critically interpret statistical issues related to regression applications in the public health literature.

Requirements: **Prerequisite: ID201 or BST201 or (BST202 and BST203) or (BST206 and (BST207 or 208))**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
eForm Autosubmitter	Auto Submitter
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 210LAB Section: 2

Applied Regression Analysis - Required LAB (213472)

Erin Lake

2021 Fall (0 Credits) **Schedule:** F 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 30

Topics include model interpretation, model building, and model assessment for linear regression with continuous outcomes, logistic regression with binary outcomes, and proportional hazards regression with survival time outcomes. Specific topics include regression diagnostics, confounding and effect modification, goodness of fit, data transformations, splines and additive models, ordinal, multinomial, and conditional logistic regression, generalized linear models, overdispersion, Poisson regression for rate

outcomes, hazard functions, and missing data. The course will provide students with the skills necessary to perform regression analyses and to critically interpret statistical issues related to regression applications in the public health literature.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | BIO SM60/ BIO SM 2, CBQG SM2

Wave 2 | EPI SM2 / EPI SM1 / DrPH / EH PhD PHS / EH SM2 & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Prerequisite: ID201 or BST201 or (BST202 and BST203) or (BST206 and (BST207 or 208))**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter

Biostatistics 210LAB Section: 3

Applied Regression Analysis - Required LAB (213472)

Robert Glynn

2022 Spring (0 Credits) **Schedule:** F 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 25

Topics include model interpretation, model building, and model assessment for linear regression with

continuous outcomes, logistic regression with binary outcomes, and proportional hazards regression with survival time outcomes. Specific topics include regression diagnostics, confounding and effect modification, goodness of fit, data transformations, splines and additive models, ordinal, multinomial, and conditional logistic regression, generalized linear models, overdispersion, Poisson regression for rate outcomes, hazard functions, and missing data. The course will provide students with the skills necessary to perform regression analyses and to critically interpret statistical issues related to regression applications in the public health literature.

Requirements: **Prerequisite: ID201 or BST201 or (BST202 and BST203) or (BST206 and (BST207 or 208))**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
eForm Autosubmitter	Auto Submitter
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 210LAB Section: 3

Applied Regression Analysis - Required LAB (213472)

Erin Lake

2021 Fall (0 Credits) **Schedule:** F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 30

Topics include model interpretation, model building, and model assessment for linear regression with continuous outcomes, logistic regression with binary outcomes, and proportional hazards regression with survival time outcomes. Specific topics include regression diagnostics, confounding and effect modification, goodness of fit, data transformations, splines and additive models, ordinal, multinomial, and conditional logistic regression, generalized linear models, overdispersion, Poisson regression for rate outcomes, hazard functions, and missing data. The course will provide students with the skills necessary to perform regression analyses and to critically interpret statistical issues related to regression applications in the public health literature.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | BIO SM60/ BIO SM 2, CBQG SM2

Wave 2 | EPI SM2 / EPI SM1 / DrPH / EH PhD PHS / EH SM2 & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Prerequisite: ID201 or BST201 or (BST202 and BST203) or (BST206 and (BST207 or 208))**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Biostatistics 210LAB Section: 4

Applied Regression Analysis - Required LAB (213472)

Robert Glynn

2022 Spring (0 Credits) **Schedule:** F 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 25

Topics include model interpretation, model building, and model assessment for linear regression with continuous outcomes, logistic regression with binary outcomes, and proportional hazards regression with survival time outcomes. Specific topics include regression diagnostics, confounding and effect modification, goodness of fit, data transformations, splines and additive models, ordinal, multinomial, and conditional logistic regression, generalized linear models, overdispersion, Poisson regression for rate outcomes, hazard functions, and missing data. The course will provide students with the skills necessary to perform regression analyses and to critically interpret statistical issues related to regression applications in the public health literature.

Requirements: **Prerequisite: ID201 or BST201 or (BST202 and BST203) or (BST206 and (BST207 or 208))**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Biostatistics 212 Section: 1

Survey Research Methods in Community Health (190027)

Thomas Mangione

2022 Spring (2.5 Credits) **Schedule:** W 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 35

Covers research design, sample selection, questionnaire construction, interviewing techniques, the reduction and interpretation of data, and related facets of population survey investigations. Focuses primarily on the application of survey methods to problems of health program planning and evaluation. Treatment of methodology is sufficiently broad to be suitable for students who are concerned with epidemiological, nutritional, or other types of survey research.

Formerly BIO212

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 3: Essential Course
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 213 Section: 1

Applied Regression for Clinical Research (190028)

E. Orav

2021 Fall (5 Credits) **Schedule:** MW 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 125

This course will introduce students involved with clinical research to the practical application of multiple regression analysis. Linear regression, logistic regression and proportional hazards survival models will be covered, as well as general concepts in model selection, goodness-of-fit, and testing procedures. Each lecture will be accompanied by a data analysis using SAS and a classroom discussion of the results. The course will introduce, but will not attempt to develop the underlying likelihood theory. Background in SAS programming ability required.

Course Notes:
1) Lab or section times to be announced at first meeting.

Formerly BIO213

Requirements: **Prerequisite: ID201 or BST201 or (BST202 & BST203) or [BST206 & (BST207 or BST208)]. Concurrent enrollment allowed.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Indpt. Study / Research	NO

Biostatistics 214 Section: 1

Principles of Clinical Trials (190029)

David Wypij

2022 Spring (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 65

Designed for individuals interested in the scientific, policy, and management aspects of clinical trials. Topics include types of clinical research, study design, treatment allocation, randomization and stratification, quality control, sample size requirements, patient consent, and interpretation of results. Students design a clinical investigation in their own field of interest, write a proposal for it, and critique recently published medical literature.

Course Prerequisites: BST201 or ID201 or (BST202 & 203) or [BST206 & (BST207 or 208)] or PHS 2000A.

Formerly BIO214

Requirements: **HSPH: BST214**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 215 Section: 1

Linear and Longitudinal Regression (190112)

Garrett Fitzmaurice

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 70

This course is intended for students who are already very comfortable with fundamental techniques in statistics. The course will cover methods for building and interpreting linear regression models, including statistical assumptions and diagnostics, estimation and testing, and model building techniques. These models will be extended to handle data arising from longitudinal studies employing repeated measurement of subjects over time.

When offered in Summer: Restricted to HSPH degree or PCE students.
When offered during the Academic Year: Students enrolled in the MPH-EPI program have priority enrollment in this course. If room is available, summer-only students and academic year students will be enrolled into the course from the waitlist. Summer only students may waitlist themselves without receiving instructor permission. All academic year students must request instructor permission prior to adding themselves to the waitlist.

Formerly BIO501

Requirements: **Course Prerequisites: EPI522 or BST201 or ID201 or ID207 or BST202&203 or BST206&207 or BST206&208.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Program Affiliation	PCE
HSPH: Course Category	Category 3: Essential Course
HSPH: SUM Limited Enrollment	HSPH: YES
All: Cross Reg Availability	Not Available for Cross Registration

Biostatistics 215 Section: 2

Linear and Longitudinal Regression (190112)

Garrett Fitzmaurice

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 45

This course is intended for students who are already very comfortable with fundamental techniques in statistics. The course will cover methods for building and interpreting linear regression models, including statistical assumptions and diagnostics, estimation and testing, and model building techniques. These models will be extended to handle data arising from longitudinal studies employing repeated measurement of subjects over time.

When offered in Summer: Restricted to HSPH degree or PCE students.
When offered during the Academic Year: Students enrolled in the MPH-EPI program have priority enrollment in this course. If room is available, summer-only students and academic year students will be enrolled into the course from the waitlist. Summer only students may waitlist themselves without receiving instructor permission. All academic year students must request instructor permission prior to adding themselves to the waitlist.

Formerly BIO501

Requirements: **Course Prerequisites: EPI522 or BST201 or ID201 or ID207 or BST202&203 or BST206&207 or BST206&208.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Program Affiliation	MPH-EPI
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Not Available for Cross Registration

Biostatistics 216 Section: 1

Introduction to Quantitative Methods for Monitoring and Evaluation (190118)

Marcello Pagano

Bethany Hedt-Gauthier

2022 Spring (2.5 Credits) **Schedule:** MW 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 50

Monitoring and evaluation is concerned with assessing the quality of a program as measured against action plans, and evaluating its overall impact. This course addresses the quantitative or statistical aspects of monitoring and evaluation: what to measure, how to measure, how to analyze and how to make inference for the next steps of program implementation. The course covers quantitative components of M&E, both current and innovative methods, and complements GHP 251 which describes the conceptual framework for M&E.

Formerly BIO507

Requirements: **Prerequisite: ID201 or BST201 or PHS2000A or (BST202 & BST203) or [BST206 & (BST207 or BST208)].**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter

Biostatistics 217 Section: 1

Statistical and Quantitative Methods for Pharmaceutical Regulatory Science (190134)

Marcia Testa

2022 Spring (2.5 Credits) **Schedule:** TR 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 25

The goal of this course is to enable scientists and public health professionals who already have an introductory background in biostatistics and clinical trials to acquire the competencies in quantitative skills and systems thinking required to understand and participate in drug development and regulatory review processes. The course illustrates how statistical and quantitative methods are used to transform information into evidence demonstrating the safety, efficacy and effectiveness of drugs and devices over the course the product's life cycle from a regulatory perspective. Content is delivered using a blended-learning approach involving lectures, web-based media and selected case study examples derived from actual FDA decision-making and regulatory assessments to highlight and describe each phase of the regulatory drug approval process. Case studies will illustrate regulatory science in action and practice and will include content publically available from the FDA's website that can be used in conjunction with FDA science-based guidances and decision precedents.

Formerly BIO523

Requirements: **Prerequisite: PHS2000A or ID201 or BST201 or (BST202 & BST203) or [BST206 & (BST207 or BST208)]**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 3: Essential Course

Biostatistics 221 Section: 1

Applied Data Structures and Algorithms (219617)

Georg Hahn

2022 Spring (5 Credits) **Schedule:** MW 1130 AM - 0100 PM

Instructor Permissions: Instructor **Enrollment Cap:** 30

Introduction to important computational problems in biostatistics and state-of-the-art algorithms for solving them. The course focuses on the implementation of data structures and algorithms to solve problems of practical relevance.

Class Notes: **BST 221 is the Applied section of Data Structures and Algorithms. It is**

not open to cross-registrants. Any non-HSPH students who are interested in this class may petition to enroll in BIOSTAT 234: Introduction to Data Structures and Algorithms (FAS). BIOSTAT 234 is the Theoretical section of Data Structures and Algorithms and is geared toward PhD students.

In Spring 2022, both BST 221 and BIOSTAT 234 will meet concurrently in Kresge 502.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 4: Elective
HSPH: Conditionally Approved	Conditionally Approved Course
eForm Autosubmitter	Auto Submitter

Biostatistics 222 Section: 1

Basics of Statistical Inference (190039)

Rui Duan

2021 Fall (5 Credits) **Schedule:** TR 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 77

This course will provide a basic, yet thorough introduction to the probability theory and mathematical statistics that underlie many of the commonly used techniques in public health research. Topics to be covered include probability distributions (normal, binomial, Poisson), means, variances and expected values, finite sampling distributions, parameter estimation (method of moments, maximum likelihood), confidence intervals, hypothesis testing (likelihood ratio, Wald and score tests). All theoretical material will be motivated with problems from epidemiology, biostatistics, environmental health and other public health areas. This course is aimed towards second year doctoral students in fields other than Biostatistics. Background in algebra and calculus required.

Course Prerequisites: BST210 or BST213 or PHS2000A&B

Formerly BIO222

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | BIO SM 60, BIO SM1, BIO SM2, HDS SM60, CBQG SM2

Wave 2 | DrPH, Nutritional EPI, Public Health Nutrition & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: BST222**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course

Biostatistics 223 Section: 1

Applied Survival Analysis (190040)

Sebastien Haneuse

2022 Spring (5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 110

BST 223 is a course on survival analysis, or more generally time-to-event analysis, with the primary audience being graduate students pursuing a Masters degree in biostatistics or a PhD in one of the other departments at the Harvard Chan School. Covered in the course will be: an introduction to various types of censoring and truncation that commonly arise; the mathematical representations of time-to-event distributions, such as via the hazard and survivor functions; nonparametric methods such as Kaplan-Meier estimation of the survivor function and log-rank test for hypothesis testing; semi-parametric and parametric regression modeling techniques, such as the Cox model, the accelerated failure time model, the additive hazards model and cure fraction models; survival analysis within the causal inference paradigm; the analysis of competing and semi-competing risks; outcome-dependent sampling schemes, such as nested case-control and case-cohort designs; and, power/sample size calculations for studies with time-to-event endpoints. Throughout, equal emphasis will be given to the theoretical/technical underpinnings of survival analysis and to the use of real world data examples.

Course Prerequisite(s): BST210 or BST213 or BST 232 or BST 260 or PHS2000A

Formerly BIO223

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | BIO SM60 / HDS SM60 / BIO SM2 / CBQG SM2

Wave 2 | EPI SD / PHS PhD (EPI) / GHP SM2 / NUT PhD (Nutritional Epidemiology) /DrPH & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Prerequisite: BST210 or BST213 or BST232 or BST260 or PHS2000A.**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Biostatistics 224 Section: 1

Survival Methods in Clinical Research (190041)

Long Ngo

2021 Summer (2.5 Credits) **Schedule:** MTWRF 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 52

This course will cover the common approaches to the display and analysis of survival data, including Kaplan-Meier curves, log rank tests, and Cox proportional hazards regression. Computing, using SAS, will be an integral component of the course.

Formerly BIO224

Requirements: **Course Prerequisite(s): BST210, 213, 215 or EPI236. Concurrent enrollment permitted for EPI 236.**

Course Restricted: HSPH Degree or PCE students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Program Affiliation	PCE
HSPH: Course Category	Category 3: Essential Course
HSPH: SUM Limited Enrollment	HSPH: YES

Biostatistics 225 Section: 1

Introduction to Systematic Reviews and Meta-Analysis Methods (190051)

Michael Stoto

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 28

Introduction to systematic reviews and meta-analysis methods are used in public health and clinical medicine. Students elarn how to use a variety of formal and informal methods for identifying, evaluation, and synthesizing information from randomized controlled trials and observational studies, assessing the strength of the evidence, and translating the results into policy and practice guidelines. Concepts are introduced and illustrated through case studies of public health or clinical topic of their choosing. Intermediate results will be presented and discussed in class.

Requires strong quantitative skills as well as knowledge of the design, analysis, evaluation, and interpretation of randomized clinical trials and observational/epidemiological studies. MPH-level courses in biostatistics and epidemiology are a pre-requisite or a co-requisite. Priority for enrollment will be given to students in the Program for Clinical Effectiveness (PCE). Non-degree students must provide evidence of the ncessary knowledge and ability (e.g. grades in quantitative courses taken, test scores).

Course is mutually exclusive with EPI233. You may not take both this course and EPI233.

Requirements: **[BST 201 or (BST 202 (concurrent) and BST 203) or (BST 206 and BST 207/8 (concurrent))] and [EPI 200 or EPI 201 or EPI 208 (concurrent) or EPI 500] or ID 201 or ID 207. Mutually exclusive with EPI 233.**

Restricted to HSPH Degree or PCE students.

Additional Course Attributes:

Attribute	Value(s)
HSPH: SUM Limited Enrollment	HSPH: YES
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Program Affiliation	Summer Session

Biostatistics 226 Section: 1

Applied Longitudinal Analysis (190043)

Garrett Fitzmaurice

2022 Spring (5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 150

This course covers modern methods for the analysis of repeated measures, correlated outcomes and

longitudinal data, including the unbalanced and incomplete data sets characteristic of biomedical research. Topics include an introduction to the analysis of correlated data, analysis of response profiles, fitting parametric curves, covariance pattern models, random effects and growth curve models, and generalized linear models for longitudinal data, including generalized estimating equations (GEE) and generalized linear mixed effects models (GLMMs).

Course Activities: Homework assignments will focus on data analysis in SAS using PROC GLM, PROC MIXED, PROC GENMOD, and PROC GLIMMIX.

Course Note: Lab or section times will be announced at first meeting.

If you are planning to use a current Fall course to satisfy the prerequisites for BST 226, and you have not yet received a grade for that course, you will need to request instructor permission. Please state in your request which course you are currently taking to meet the prerequisite. Permission requests without an accompanying note will not be granted. Please note that an approved petition does not automatically enroll students into the course; students must return to my.Harvard to finalize enrollment after their petition has been approved.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | BIO SM60 / HDS SM60 / BIO SM2 / CBQG SM2

Wave 2 | EPI SD / PHS PhD (EPI) / GHP SM2 / NUT PhD (Nutritional Epidemiology) /DrPH & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Prerequisite: BST210 or BST213 or BST232 or BST260 or PHS2000A**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 227 Section: 1

Introduction to Statistical Genetics (190044)

Martin Aryee

Sharon Lutz

2021 Fall (2.5 Credits) **Schedule:** MW 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 36

This course introduces students to the diverse statistical methods used throughout the process of statistical genetics. Topics covered include the basic molecular biology underpinnings of genetics, principles from population genetics, family-based and population-based association testing, genome wide association studies, expression QTL (eQTL) analysis and epigenome-wide association studies. Instructors use ongoing research to illustrate basic principles. Weekly homeworks supplement reading, course lectures, discussion and section. Relevant concepts in genetics and molecular genetics will be reviewed in lectures and labs. The emphasis of the course is fundamental principles and concepts.

Course Note: There will be a weekly lab section; the time will be scheduled at first meeting.

Formerly BIO227

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | SM2-CBQG

Wave 2 | PHD BPH & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Prerequisite: BST210 (Concurrent Enrollment Allowed) or PHS2000A (Concurrent Enrollment Allowed)**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Biostatistics 228 Section: 1

Applied Bayesian Analysis (203515)

Briana Joy Stephenson

2021 Fall (5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 25

This course is a practical introduction to the Bayesian analysis of biomedical data. It is an intermediate Master's level course in the philosophy, analytic strategies, implementation, and interpretation of Bayesian data analysis. Specific topics that will be covered include: the Bayesian paradigm; Bayesian analysis of basic models; Bayesian computing: Markov Chain Monte Carlo; STAN R software package for Bayesian data analysis; linear regression; hierarchical regression models; generalized linear models; meta-analysis; models for missing data.

Programming and case studies will be used throughout the course to provide hands-on training in these concepts.

Prerequisites: (BST210 or PHS 2000A&B) and BST222, or permission of the instructor

Requirements: **HSPH: BST228**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 230 Section: 1

Probability I (190047)

Marcello Pagano

2021 Fall (5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 16

Axiomatic foundations of probability, independence, conditional probability, joint distributions,

transformations, moment generating functions, characteristic functions, moment inequalities, sampling distributions, modes of convergence and their interrelationships, laws of large numbers, central limit theorem, and stochastic processes.

Course Note: lab or section times to be announced at first meeting; cross-listed: Harvard Chan Students must register for the Harvard Chan course.

Course Prerequisites: You must be a Biostatistics student or have taken BST222 to register for this course. If you have taken BST222 and are not a Biostatistics student, please ask the instructor for an instructor override.

Formerly BIO230

Requirements: **HSPH: BST230**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Biostatistics 231 Section: 1

Statistical Inference I (190048)

Rui Wang

2022 Spring (5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 15

A fundamental course in statistical inference. Discusses general principles of data reduction: exponential families, sufficiency, ancillarity and completeness. Describes general methods of point and interval parameter estimation and the small and large sample properties of estimators: method of moments, maximum likelihood, unbiased estimation, Rao-Blackwell and Lehmann-Scheffe theorems, information inequality, asymptotic relative efficiency of estimators. Describes general methods of hypothesis testing and optimality properties of tests: Neyman-Pearson theory, likelihood ratio tests, score and Wald tests, uniformly and locally most powerful tests, asymptotic relative efficiency of tests.

Course Note: Lab or section time to be announced at first meeting; cross-listed: HSPH student must register for HSPH course.

Course Prerequisite(s): BST230 (concurrent enrollment allowed)

Formerly BIO231

Requirements: **HSPH: BIO231**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Biostatistics 232 Section: 1

Methods (190049)

Brent Coull

2021 Fall (5 Credits) **Schedule:** MW 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 25

Introductory course in the analysis of Gaussian and categorical data. The general linear regression model, ANOVA, robust alternatives based on permutations, model building, resampling methods (bootstrap and jackknife), contingency tables, exact methods, logistic regression.

Course Note: Students requesting a Pass/Fail option must do all homework and take all exams. Enrollment in the Department of Biostatistics, or signature of instructor required; lab or section times to be announced at first meeting. Cross-listed: Harvard Chan School of Public Health students must register for Harvard Chan course.

Formerly BIO232

Requirements: **Course Restricted: Students in the Biostatistics department**
Pre-Requisites: BST 210 and BST 222 or permission of instructor

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Biostatistics 235 Section: 1

Advanced Regression and Statistical Learning (190052)

Junwei Lu

2021 Fall (5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 20

An advanced course in linear models, including both classical theory and methods for high dimensional data. Topics include theory of estimation and hypothesis testing, multiple testing problems and false discovery rates, cross validation and model selection, regularization and the LASSO, principal components and dimensional reduction, and classification methods. Background in matrix algebra and linear regression required.

Formerly BIO235

Requirements: **Pre-requisites: BST231 and (BST 232 or BST233).**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 238 Section: 1

Advanced Topics in Clinical Trials (190055)

David Wypij

2022 Spring (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 25

This course will focus on selected advanced topics in the design, analysis, and interpretation of clinical trials, including study design; choice of endpoints (including surrogate endpoints); interim analyses and group sequential methods; subgroup analyses; and meta-analyses.

Formerly BIO238

Requirements: **Prerequisite: (BST214 or BST214S) and BST222. Concurrent enrollment allowed for BST214 and BST222, but not for BST214S.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course
eForm Autosubmitter	Auto Submitter
HSPH: Indpt. Study / Research	NO

Biostatistics 239 Section: 1

Health Survey Samples (211186)

Marcello Pagano

2022 Spring (2.5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 15

To comprehend and monitor the public health, one needs to measure it. To this end, surveys are indispensable, as evidenced by the National Center for Health Statistics, within the CDC, and the surveys they carry out; the ACS, as carried out by the Census Bureau; and the powerful DHS and any number of ubiquitous health related surveys. This course is meant to expose the student to sample surveys: their theoretical underpinnings, how to design them, how to collect the data, how to analyze the data, how to judge and interpret the data, and how to make inference about the public health from the survey. It is targeted at graduate students in the biostatistics department, but qualified students from the School are welcome, as sample surveys form the basis for a large fraction of public health data.

Course Notes: Lab or section times announced at first meeting. This course requires an understanding of statistical inference and the value of a random sample. Plus a facility with programming in R, or Stata.

Requirements: **Pre-Requisite: BST 230 / BIOSTAT 230**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 240 Section: 1

Probability II (190065)

Lorenzo Trippa

2021 Fall (5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 6

A foundational course in measure theoretic probability. Topics include measure theory, Lebesgue integration, product measure and Fubini's Theorem, Radon-Nikodym derivatives, conditional probability, conditional expectation, limit theorems on sequences of random stochastic processes, and weak convergence.

Course Prerequisites: BST231 or permission from the instructor required.

Formerly BIO250

Requirements: **Pre-requisites: BST231 or permission from the instructor required**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 241 Section: 1

Statistical Inference II (190066)

Rajarshi Mukherjee

2022 Spring (5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 10

Sequel to BIO 231. Considers several advanced topics in statistical inference. Topics include limit theorems, multivariate delta method, properties of maximum likelihood estimators, saddlepoint approximations, asymptotic relative efficiency, robust and rank-based procedures, resampling methods, and nonparametric curve estimation.

Course Note: Cross-listed, HSPH must register for HSPH course.

Formerly BIO251

Requirements: **Prerequisites: BST231 and BST240 (previously BIO 250) or permission of instructor**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Indpt. Study / Research	NO

Biostatistics 244 Section: 1

Analysis of Failure Time Data (190059)

L. Wei

2022 Spring (5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 10

Discusses the theoretical basis of concepts and methodologies associated with survival data and censoring, nonparametric tests, and competing risk models. Much of the theory is developed using counting processes and martingale methods. Material is drawn from recent literature.
Course is crosslisted with Biostatistics 244 (FAS)
Course Prerequisite(s): BST231 and (BST 232 or BST233) and BST240 (formerly BIO250)

Formerly BIO244

Requirements: **Pre-requisties: BST231 and (BST 232 or BST233) and BST240 (formerly BIO250).**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter

Biostatistics 245 Section: 1

Analysis of Multivariate and Longitudinal Data (190060)

Tom Chen

2021 Fall (5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 6

Presents classical and modern approaches to the analysis of multivariate observations, repeated measures, and longitudinal data. Topics include the multivariate normal distribution, Hotelling's T2, MANOVA, the multivariate linear model, random effects and growth curve models, generalized estimating equations, statistical analysis of multivariate categorical outcomes, and estimation with missing data. Discusses computational issues for both traditional and new methodologies.

Course Note: Cross-listed, HSPH student must register for HSPH course.

Formerly BIO245

Requirements: **Pre-requisites: BST231 or permission of the instructor**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 3: Essential Course

Biostatistics 249 Section: 1

Bayesian Methodology in Biostatistics (190064)

Jeffrey Miller

2022 Spring (5 Credits) **Schedule:** TR 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 5

General principles of the Bayesian approach, prior distributions, hierarchial models and modeling techniques, approximate inference, Markov chain Monte Carlo methods, model assessment and comparison. Bayesian approaches to GLMMs, multiple testing, nonparametrics, clinical trails, survival analysis.

Formerly BIO249

Requirements: **Prerequisites: BST231 and BST232 or instructor permission required**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 3: Essential Course

Biostatistics 257 Section: 1

Theory and Methods for Causality II (204793)

Andrea Rotnitzky

2021 Fall (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 15

Health policy and clinical decisions rely on the findings of clinical and epidemiological studies of the causal effects of interventions, treatments or exposures. This course will be the second of a sequence of two 2.5 credit courses in which students will learn the mathematical foundations of, state of the art, causal analytic methods that help squeeze as much evidence as these imperfect studies carry about the causal effects of interest.

A central theme of the two-course sequence will be that, in order to properly conduct a causal analysis one must start with a formal model that encodes the temporal ordering of variables and possible a-priori known causal relationships. One must subsequently give a clear mathematical formulation of the effect measure that is of interest to answer the causal question at stake. The causal analysis is then geared towards inference about the specific effect measure. Students will understand why a formal theory of causation is needed and why intuition alone often leads to logical mistakes.

This two 2.5 credit-course sequence will focus on the theoretical underpinnings of the modern methods for causal inference. The course sequence, will cover causal inference methods with enough mathematical rigor to address the needs of students in the Doctoral program in Biostatistics who not only wish to learn how to apply the methods but also to master the theoretical underpinnings which will enable them to develop new methods in causality.

The central themes of Theory and Methods for Causality II will be the derivation of strategies for estimation of causal models and the mathematical theory behind it, the estimation of causal effect contrasts in mediation analysis and the formulation of strategies for conducting causal inference when not all confounding variables are measured.

By the end of the term, the students will have learned:

a) To formulate, interpret and estimate the parameters of, marginal structural models and structural nested models. The semiparametric efficient statistical theory of estimation under these models. This includes the derivation of i) the class of inverse weighted probability estimators for parameters of marginal structural models, ii) the class of g-estimators for parameters of structural nested mean models and, iii) locally semiparametric efficient, doubly-robust estimators for parameters of both models.

b) To rigorously define causal effect contrasts in mediation analysis such as pure, controlled and principal strata direct effects. Pure indirect effects. To derive conditions under which these contrasts are identified and, when these conditions are met, estimation strategies. To derive bounds for direct and indirect effects under a number of reasonable conditions.

c) To formulate strategies for identification and estimation of causal effects when not all confounders are measure. These include instrumental variables models, sensitivity analysis and worst-best bounds.

Prerequisites: BST230, BST 231, and BST 256, or permission of instructor.

Requirements: **Pre-requisites: BST230, BST231, and BST256**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Classification	Odd Year Class
HSPH: Course Category	Category 3: Essential Course

Biostatistics 260 Section: 1

Introduction to Data Science (190068)

Heather Mattie

2021 Fall (5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 102

This class focuses on methods for learning from data, in order to gain useful predictions and insights. Separating signal from noise presents many computational and inferential challenges, which we approach from a perspective at the interface of computer science and statistics. Through real-world examples of wide interest, we introduce methods for five key facets of an investigation:
1) data munging/scraping/sampling/cleaning in order to construct an informative, manageable data set;
2) software engineering skills for accessing data as well as organizing data analyses and making these analyses sharable and reproducible and
3) exploratory data analysis to generate hypotheses and intuition about the data;
4) inference and prediction based on statistical tools such as modeling,regression, and classification;
5) communication of results through visualization, stories, and interpretable summaries.

Formerly BIO260

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | SM60-HDS

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 261 Section: 1

Data Science II (203514)

Santiago Romero-Brufau

2022 Spring (2.5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 50

This course is an introduction to deep learning, a branch of machine learning concerned with the construction, development, and application of neural networks. Deep learning algorithms extract layered high-level representations of data in a way that maximizes performance on a given task. We will cover a range of topics including basic neural networks, convolutional networks, and recurrent networks, and applications to problem domains like computer vision and speech recognition. Programming (Python) and case studies will be used throughout the course to provide hands-on training in these concepts.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | SM60 HDS

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Prerequisite: BST260**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Biostatistics 262 Section: 1

Computing for Big Data (205329)

Georg Hahn

2021 Fall (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 51

Big data is everywhere, from Omics and Health Policy to Environmental Health. Every single aspect of the Health Sciences is being transformed. However, it is hard to navigate and critically assess tools and techniques in such a fast-moving big data panorama. In this course, we are going to give a critical presentation of theoretical approaches and software implementations of tools to collect, store and process data at scale. The goal is not just to learn recipes to manipulate big data but learn how to reason in terms of big data, from software design and tool selection to implementation, optimization and maintenance.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | SM60 - HDS

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
eForm Autosubmitter	Auto Submitter
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 263 Section: 1

Statistical Learning (205330)

Rachel Nethery

2022 Spring (5 Credits) **Schedule:** TR 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 50

Statistical learning is a collection of flexible tools and techniques for using data to construct prediction algorithms and perform exploratory analysis. This course will introduce students to the theory and application of methods for supervised learning (classification and regression) and unsupervised learning (dimension reduction and clustering). Students will learn the mathematical foundations underlying the methods, as well as how and when to apply different methods. Topics will include the bias-variance tradeoff, cross-validation, linear regression, logistic regression, KNN, LDA/QDA, variable selection, penalized regression, generalized additive models, CART, random forests, gradient boosting, kernels, SVMs, PCA, and K-means. Homework will involve mathematical and programming exercises, and exams

will contain conceptual and mathematical problems. Programming in R will be used throughout the course to provide hands-on training and practical examples.

Prerequisites: BST 260 or BST 210 or BST 232.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | SM60 HDS

Wave 2 | BST SM, CBQG SM

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Prerequisites: BST260 or BST210 or BST232 or PHS 2000A**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
eForm Autosubmitter	Auto Submitter
HSPH: Indpt. Study / Research	NO
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 267 Section: 1

Introduction to Social and Biological Networks (190132)

JP Onnela

2021 Fall (2.5 Credits) **Schedule:** MW 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 65

Many systems of scientific and societal interest consist of a large number of interacting components. The structure of these systems can be represented as networks where network nodes represent the components and network edges the interactions between the components. Network analysis can be used to study how pathogens, behaviors and information spread in social networks, having important implications for our understanding of epidemics and the planning of effective interventions. In a biological context, at a molecular level, network analysis can be applied to gene regulation networks, signal transduction networks, protein interaction networks, and more. This introductory course covers some basic network measures, models, and processes that unfold on networks. The covered material applies to a wide range of networks, but we will focus on social and biological networks. To analyze and model networks, we will learn the basics of the Python programming language and its NetworkX module.

The course contains a number of hands-on computer lab sessions. There are five homework assignments and four reading assignments that will be discussed in class. In addition, each student will complete a final project that applies network analysis techniques to study a public health problem.

Course Prerequisites: BST201 or ID201 or (BST202 & 203) or [BST206 & (BST207 or 208)]

Formerly BIO521

Requirements: **HSPH: BST267**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO

Biostatistics 270 Section: 1

Reproducible Data Science (205561)

Heather Mattie

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 30

The central theme of the course will be to meet these scientific needs of reproducible science through training in reproducible research. The topics covered in this course include the fundamentals of reproducible science, case studies in reproducible research, data provenance, statistical methods for reproducible science, and computational tools for reproducible science. This is a blended course where students are introduced to course content online through videos and reading assignments, and then discuss the content in lecture. Each student will submit a completely reproducible research project and give a short presentation at the end of the course.

Requirements: **HSPH: BST270**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Indpt. Study / Research	NO

Biostatistics 272 Section: 1

Computing Environments for Biology (214542)

Curtis Huttenhower

2022 Spring (1.25 Credits) **Schedule:** TR 0100 PM - 0400 PM

Instructor Permissions: None **Enrollment Cap:** 50

This course provides a high-level introduction to general computing environments appropriate for biological data analysis, as preparation for more advanced computational biology and bioinformatics courses. It is intended for biologists, clinician-researchers, other bench or translational scientists, or mathematicians with little to no computational or applied quantitative experience. It provides a compressed, highly interactive, hands-on introduction to basic command line, Python, and R environments for biological data analysis and visualization. It covers basic quantitative methods that can be carried out for 'omics data analysis in these environments and ensures that students have access to local and online (i.e. grid, cloud) resources for using these tools in the future. Finally, it thoroughly introduces freely available documentation and strategies for self-learning when using computational methods for biology research.

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 4: Elective
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 273 Section: 1

Introduction to Programming (207985)

Eric Franzosa

2021 Fall (2.5 Credits) **Schedule:** MW 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 60

This is an introduction course on programming. Students will learn programming skills and apply to solve common problems in data analysis. Computational programming techniques will be introduced along with statistical methods. The format of the course contains lectures, hands-on computer labs, and practical projects. The official programming language for this class is Python.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 2: Required Course

Biostatistics 280 Section: 1

Introductory Genomics & Bioinformatics for Health Research (190097)

John Quackenbush

Camila Lopes-Ramos

2021 Fall (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 50

This survey course is intended for a wide audience and will provide an introduction to genomics-inspired techniques and bioinformatics tools, including genome sequencing, DNA microarrays, proteomics, and publicly available databases and software tools.

Course Note: Lab or section times to be announced at first meeting.

Course Prerequisites: ID201 or [BST201 or (BST202 & 203) or (BST206 & (BST207 or 208)) and (EPI201 or EPI500)], or permission of instructor. Courses may be taken concurrently.

Formerly BIO292

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | SM2-CBQG

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: ID201 or [BST201 or (BST202 and BST203) or (BST206 and (BST207 or BST208)) and (EPI201 or EPI500)].**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
eForm Autosubmitter	Auto Submitter

HSPH: Indpt. Study / Research	NO

Biostatistics 281 Section: 1

Genomic Data Manipulation (190119)

Eric Franzosa

Kelsey Thompson

2022 Spring (5 Credits) **Schedule:** MW 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 35

Introduction to genomic data, computational methods for interpreting these data, and a survey of current functional genomics research. Covers biological data processing, programming for large datasets, high-throughput data (sequencing, proteomics, expression, etc.), and related publications.
This course is targeted at students in experimental biology programs with an interest in understanding how available genomic techniques and resources can be applied in their research.

Lab or section time will be arranged at first meeting.

Formerly BIO508

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | CBQG SM2

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **PreReq: BST 272 or BST 273**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 283 Section: 1

Cancer Genome Data Science (203516)

Giovanni Parmigiani

2021 Fall (5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 25

This course is an introduction to modern statistical computing techniques used to characterize and interpret cancer genome sequencing datasets. This Master's level course will begin with a basic introduction to DNA, genes, and genomes for students with no biology background. It will then introduce cancer as an evolutionary process and review landmarks in the history of cancer genetics, and discuss the basics of sequencing technology and modern Next Generation Sequencing. The course will cover the main steps involved in turning billions of short sequencing reads into a representation of the somatic genetic alterations characterizing an individual patient's cancer, and will build on this foundation to study topics related to identifying mutations under positive selection from multiple tumors sampled in a population.

By the end of the course, students will be able to apply state-of-the art analysis to cancer genome datasets and to critically evaluate papers employing cancer genome data.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Biostatistics 300

Independent Study (190099)

Brent Coull

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These studies are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration

HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Biostatistics 300 Section: 003

Independent Study (190099)

Erin Lake

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These studies are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Biostatistics 300 Section: 004

Independent Study (190099)

Brent Coull

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These studies are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Biostatistics 300 Section: 1

Independent Study (190099)

Brent Coull

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These studies are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Biostatistics 300 Section: 1

Independent Study (190099)

Brent Coull

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These studies are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Biostatistics 300 Section: 2

Independent Study (190099)

Brent Coull

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These studies are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 300 Section: 2

Independent Study (190099)

Brent Coull

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These studies are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 300 Section: 3

Independent Study (190099)

Brent Coull

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These studies are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Biostatistics 300 Section: 3

Independent Study (190099)

Brent Coull

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These studies are open to all students who wish to go beyond the content of regular

courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Biostatistics 311 Section: 1

Teaching Assistant (190102)

Brent Coull

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Work with members of the department in laboratory instruction and the development of teaching materials.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 311 Section: 1

Teaching Assistant (190102)

Brent Coull

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Work with members of the department in laboratory instruction and the development of teaching materials.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Biostatistics 311 Section: 2

Teaching Assistant (190102)

Brent Coull

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 1

Work with members of the department in laboratory instruction and the development of teaching materials.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 311 Section: 2

Teaching Assistant (190102)

Brent Coull

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Work with members of the department in laboratory instruction and the development of teaching materials.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 311 Section: 3

Teaching Assistant (190102)

Brent Coull

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Work with members of the department in laboratory instruction and the development of teaching materials.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Biostatistics 311 Section: 3

Teaching Assistant (190102)

Brent Coull

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Work with members of the department in laboratory instruction and the development of teaching materials.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Biostatistics 312A Section: 1

Consultation (205671)

Marcello Pagano

2021 Fall (1.25 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 15

Work on current statistical consultation activities

Note: Students must complete both BST 312A (Fall) and BST 312B (Spring) with passing grades in order to receive credit for consulting in Biostatistics.

Requirements: **Restricted to Biostatistics doctoral students.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH:Year Long Course	HSPH:Year Long Course
Course Evaluation	Course Evaluation Exempt
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 312B Section: 1

Consultation (205672)

Marcello Pagano

2022 Spring (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 15

Work on current statistical consultation activities

Note: Students must complete both BST 312A (Fall) and BST 312B (Spring) with passing grades in order to receive credit for consulting in Biostatistics.

Requirements: **Restricted to Biostatistics doctoral students.**

Additional Course Attributes:

Attribute	Value(s)
HSPH:Year Long Course	HSPH:Year Long Course
HSPH: Course Category	Category 2: Required Course
Full Year Course	Indivisible Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Biostatistics 316 Section: 1

Quantitative Genomics Lab Rotation (190107)

Xihong Lin

2021 Fall (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Only available for students in the Interdisciplinary Research Training in Biostatistics and Computational Biology program

Complete lab rotation with members of the department in quantitative genomics.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 316 Section: 2

Quantitative Genomics Lab Rotation (190107)

Xihong Lin

2021 Fall (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Only available for students in the Interdisciplinary Research Training in Biostatistics and Computational Biology program

Complete lab rotation with members of the department in quantitative genomics.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Biostatistics 316 Section: 3

Quantitative Genomics Lab Rotation (190107)

Xihong Lin

2021 Fall (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Only available for students in the Interdisciplinary Research Training in Biostatistics and Computational Biology program

Complete lab rotation with members of the department in quantitative genomics.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	YES

Biostatistics 316 Section: 4

Quantitative Genomics Lab Rotation (190107)

Xihong Lin

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Only available for students in the Interdisciplinary Research Training in Biostatistics and Computational Biology program

Complete lab rotation with members of the department in quantitative genomics.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 316 Section: 5

Quantitative Genomics Lab Rotation (190107)

Xihong Lin

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Only available for students in the Interdisciplinary Research Training in Biostatistics and Computational

Biology program

Complete lab rotation with members of the department in quantitative genomics.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Biostatistics 316 Section: 6

Quantitative Genomics Lab Rotation (190107)

Xihong Lin

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Only available for students in the Interdisciplinary Research Training in Biostatistics and Computational Biology program

Complete lab rotation with members of the department in quantitative genomics.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Biostatistics 325 Section: 1

Master's Thesis and Collaborative Research Practicum (190108)

Erin Lake

Jeffrey Miller

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 1

Limited to students in the Biostatistics SM60 program, this ordinally graded thesis and practicum will include data analyses, data interpretation, and comparison of alternative methods, and will culminate in the student's written Master's thesis and oral presentation.

Requirements: **Course Restriction: Restricted to students in the SM60-BIO Program**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 325 Section: 1

Master's Thesis and Collaborative Research Practicum (190108)

Erin Lake

Jeffrey Miller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Limited to students in the Biostatistics SM60 program, this ordinally graded thesis and practicum will include data analyses, data interpretation, and comparison of alternative methods, and will culminate in the student's written Master's thesis and oral presentation.

Requirements: **Course Restriction: Restricted to students in the SM60-BIO Program**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Biostatistics 325 Section: 1

Master's Thesis and Collaborative Research Practicum (190108)

Erin Lake

Jeffrey Miller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Limited to students in the Biostatistics SM60 program, this ordinally graded thesis and practicum will include data analyses, data interpretation, and comparison of alternative methods, and will culminate in the student's written Master's thesis and oral presentation.

Requirements: **Course Restriction: Restricted to students in the SM60-BIO Program**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Biostatistics 325 Section: 2

Master's Thesis and Collaborative Research Practicum (190108)

Erin Lake

Jeffrey Miller

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 1

Limited to students in the Biostatistics SM60 program, this ordinally graded thesis and practicum will include data analyses, data interpretation, and comparison of alternative methods, and will culminate in the student's written Master's thesis and oral presentation.

Requirements: **Course Restriction: Restricted to students in the SM60-BIO Program**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Biostatistics 325 Section: 2

Master's Thesis and Collaborative Research Practicum (190108)

Erin Lake

Jeffrey Miller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 1

Limited to students in the Biostatistics SM60 program, this ordinally graded thesis and practicum will include data analyses, data interpretation, and comparison of alternative methods, and will culminate in the student's written Master's thesis and oral presentation.

Requirements: **Course Restriction: Restricted to students in the SM60-BIO Program**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Biostatistics 325 Section: 2

Master's Thesis and Collaborative Research Practicum (190108)

Erin Lake

Jeffrey Miller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Limited to students in the Biostatistics SM60 program, this ordinally graded thesis and practicum will include data analyses, data interpretation, and comparison of alternative methods, and will culminate in the student's written Master's thesis and oral presentation.

Requirements: **Course Restriction: Restricted to students in the SM60-BIO Program**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Biostatistics 325 Section: 3

Master's Thesis and Collaborative Research Practicum (190108)

Erin Lake

Jeffrey Miller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 1

Limited to students in the Biostatistics SM60 program, this ordinally graded thesis and practicum will include data analyses, data interpretation, and comparison of alternative methods, and will culminate in the student's written Master's thesis and oral presentation.

Requirements: **Course Restriction: Restricted to students in the SM60-BIO Program**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Biostatistics 325 Section: 3

Master's Thesis and Collaborative Research Practicum (190108)

Erin Lake

Jeffrey Miller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Limited to students in the Biostatistics SM60 program, this ordinally graded thesis and practicum will include data analyses, data interpretation, and comparison of alternative methods, and will culminate in the student's written Master's thesis and oral presentation.

Requirements: **Course Restriction: Restricted to students in the SM60-BIO Program**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Subject: Health Data Science

Health Data Science 325 Section: 1

Health Data Science Capstone Course (207859)

Tamar Sofer

Santiago Romero-Brufau

2021 Fall (7.5 Credits) **Schedule:** MW 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 17

The overall objective of this course is to allow students to integrate and apply various methods introduced in previous coursework in the Masters In Health Data Science program to different real-world data sets across knowledge domains. The course is split into three segments, each involving a different individual or group project and various career development lectures to prepare students for a variety of professional positions. For the first sequence (4 weeks in length), students will attempt to reproduce the findings of a recently published journal article, critique the reproducibility of that article, and present their findings in class. For the second sequence (5 weeks in length), each student will be given access to a data set and will be required to develop a research question, execute data wrangling and appropriate statistical analyses to answer that question, and give a presentation summarizing their findings. Finally, for the third sequence (5 weeks In length), students will be split into small groups (4-5 students) and each group will be given the same data set·and prompt. The groups will compete against one another to find the best solution and present their strategy and results in class at the end of the segment. Students must use Python for all exercises, and will also be required to submit an individual write-up for the first two projects and a group write-up for the group project in the form of Jupyter notebooks.

Requirements: **Prerequisites: BST222 and BST260 and BST261 and BST262 and BST263**

Limited to Health Data Science masters students in the final semester of their program.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course

Subject: Computational Biol and Quant G

Computational Biol and Quant G 325 Section: 1

CBQG Collaborative Research Thesis (190143)

John Quackenbush

Peter Kraft

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This course provides students with valuable real-world experience doing research in Boston's premier biomedical institutions. Students are mentored by a member of the program faculty or other affiliated quantitative scientist working in clinical and epidemiological research projects at HSPH, Harvard University, or Harvard-affiliated hospitals.

The Collaborative Research Thesis will normally be undertaken during the fourth (spring) semester, after coursework has been completed. It will be presented in both oral and written form before a committee consisting of the thesis advisor and two additional program faculty. Students with a more extensive background may be permitted to undertake their thesis research during the summer following their second semester, and complete the entire program in as little as 16 months.

Students in the program must complete a 10-20 credit thesis, and so could register for this course possibly 2 to 4 times to achieve the total number of credits. Only students in this program are eligible to register for this course.

Requirements: **Course Restricted: Students in the CBQG SM2 program**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Computational Biol and Quant G 325 Section: 1

CBQG Collaborative Research Thesis (190143)

John Quackenbush

Peter Kraft

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This course provides students with valuable real-world experience doing research in Boston's premier biomedical institutions. Students are mentored by a member of the program faculty or other affiliated quantitative scientist working in clinical and epidemiological research projects at HSPH, Harvard University, or Harvard-affiliated hospitals.

The Collaborative Research Thesis will normally be undertaken during the fourth (spring) semester, after coursework has been completed. It will be presented in both oral and written form before a committee consisting of the thesis advisor and two additional program faculty. Students with a more extensive background may be permitted to undertake their thesis research during the summer following their second semester, and complete the entire program in as little as 16 months.

Students in the program must complete a 10-20 credit thesis, and so could register for this course possibly 2 to 4 times to achieve the total number of credits. Only students in this program are eligible to register for this course.

Requirements: **Course Restricted: Students in the CBQG SM2 program**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Computational Biol and Quant G 325 Section: 1

CBQG Collaborative Research Thesis (190143)

John Quackenbush

Peter Kraft

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This course provides students with valuable real-world experience doing research in Boston's premier biomedical institutions. Students are mentored by a member of the program faculty or other affiliated quantitative scientist working in clinical and epidemiological research projects at HSPH, Harvard University, or Harvard-affiliated hospitals.

The Collaborative Research Thesis will normally be undertaken during the fourth (spring) semester, after coursework has been completed. It will be presented in both oral and written form before a committee consisting of the thesis advisor and two additional program faculty. Students with a more extensive background may be permitted to undertake their thesis research during the summer following their second semester, and complete the entire program in as little as 16 months.

Students in the program must complete a 10-20 credit thesis, and so could register for this course possibly 2 to 4 times to achieve the total number of credits. Only students in this program are eligible to register for this course.

Requirements: **Course Restricted: Students in the CBQG SM2 program**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Computational Biol and Quant G 325 Section: 2

CBQG Collaborative Research Thesis (190143)

John Quackenbush

Peter Kraft

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 1

This course provides students with valuable real-world experience doing research in Boston's premier

biomedical institutions. Students are mentored by a member of the program faculty or other affiliated quantitative scientist working in clinical and epidemiological research projects at HSPH, Harvard University, or Harvard-affiliated hospitals.

The Collaborative Research Thesis will normally be undertaken during the fourth (spring) semester, after coursework has been completed. It will be presented in both oral and written form before a committee consisting of the thesis advisor and two additional program faculty. Students with a more extensive background may be permitted to undertake their thesis research during the summer following their second semester, and complete the entire program in as little as 16 months.

Students in the program must complete a 10-20 credit thesis, and so could register for this course possibly 2 to 4 times to achieve the total number of credits. Only students in this program are eligible to register for this course.

Requirements: **Course Restricted: Students in the CBQG SM2 program**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computational Biol and Quant G 325 Section: 2

CBQG Collaborative Research Thesis (190143)

John Quackenbush

Peter Kraft

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This course provides students with valuable real-world experience doing research in Boston's premier biomedical institutions. Students are mentored by a member of the program faculty or other affiliated quantitative scientist working in clinical and epidemiological research projects at HSPH, Harvard University, or Harvard-affiliated hospitals.

The Collaborative Research Thesis will normally be undertaken during the fourth (spring) semester, after coursework has been completed. It will be presented in both oral and written form before a committee consisting of the thesis advisor and two additional program faculty. Students with a more extensive background may be permitted to undertake their thesis research during the summer following their second semester, and complete the entire program in as little as 16 months.

Students in the program must complete a 10-20 credit thesis, and so could register for this course possibly 2 to 4 times to achieve the total number of credits. Only students in this program are eligible to register for this course.

Requirements: **Course Restricted: Students in the CBQG SM2 program**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

All: Cross Reg Availability	Available for Harvard Cross Registration

Computational Biol and Quant G 325 Section: 3

CBQG Collaborative Research Thesis (190143)

John Quackenbush

Peter Kraft

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This course provides students with valuable real-world experience doing research in Boston's premier biomedical institutions. Students are mentored by a member of the program faculty or other affiliated quantitative scientist working in clinical and epidemiological research projects at HSPH, Harvard University, or Harvard-affiliated hospitals.

The Collaborative Research Thesis will normally be undertaken during the fourth (spring) semester, after coursework has been completed. It will be presented in both oral and written form before a committee consisting of the thesis advisor and two additional program faculty. Students with a more extensive background may be permitted to undertake their thesis research during the summer following their second semester, and complete the entire program in as little as 16 months.

Students in the program must complete a 10-20 credit thesis, and so could register for this course possibly 2 to 4 times to achieve the total number of credits. Only students in this program are eligible to register for this course.

Requirements: **Course Restricted: Students in the CBQG SM2 program**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Computational Biol and Quant G 325 Section: 3

CBQG Collaborative Research Thesis (190143)

John Quackenbush

Peter Kraft

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This course provides students with valuable real-world experience doing research in Boston's premier biomedical institutions. Students are mentored by a member of the program faculty or other affiliated quantitative scientist working in clinical and epidemiological research projects at HSPH, Harvard University, or Harvard-affiliated hospitals.

The Collaborative Research Thesis will normally be undertaken during the fourth (spring) semester, after coursework has been completed. It will be presented in both oral and written form before a committee consisting of the thesis advisor and two additional program faculty. Students with a more extensive background may be permitted to undertake their thesis research during the summer following their second

semester, and complete the entire program in as little as 16 months.

Students in the program must complete a 10-20 credit thesis, and so could register for this course possibly 2 to 4 times to achieve the total number of credits. Only students in this program are eligible to register for this course.

Requirements: **Course Restricted: Students in the CBQG SM2 program**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Subject: Interdepartmental

Interdepartmental 201 Section: 1

Core Principles of Biostatistics and Epidemiology for Public Health Practice (190737)

Heather Mattie

Murray Mittleman

2021 Fall (7.5 Credits) **Schedule:** TR 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 280

This course will provide an introduction to the methods of biostatistics and epidemiology in the context of public health and clinical research. The focus will be on applications, providing students with the skills necessary to critically interpret issues related to study design and data analysis in the public health literature. The computer is used throughout the course. Asynchronous lectures will be posted on the course website along with self-assessment questions. Residential students will attend weekly in-person lab sessions. MPH GEN students will be offered a live synchronous Zoom weekly lab session. Faculty will be available to answer questions during a portion of scheduled class time each week. Topics include measures of frequency and association, study designs, bias, confounding, screening tests, probability distributions, estimation and statistical inference, sample size estimation, and regression methods.

Requirements: **Course is mutually exclusive with BST202 and BST203.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Interdepartmental 201 Section: 2

Core Principles of Biostatistics and Epidemiology for Public Health Practice (190737)

Heather Mattie

Murray Mittleman

2021 Fall (7.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 50

This course will provide an introduction to the methods of biostatistics and epidemiology in the context of public health and clinical research. The focus will be on applications, providing students with the skills necessary to critically interpret issues related to study design and data analysis in the public health literature. The computer is used throughout the course. Asynchronous lectures will be posted on the course website along with self-assessment questions. Residential students will attend weekly in-person lab sessions. MPH GEN students will be offered a live synchronous Zoom weekly lab session. Faculty will be available to answer questions during a portion of scheduled class time each week. Topics include measures of frequency and association, study designs, bias, confounding, screening tests, probability distributions, estimation and statistical inference, sample size estimation, and regression methods.

Class Notes: **Note about labs: There will be an (optional) associated synchronous lab session offered that will be recorded and available to view asynchronously.**

Section 2 of ID 201 is reserved for MPH-GEN students.

Requirements: **Course is mutually exclusive with BST202 and BST203.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement

Interdepartmental 201LAB Section: 1

Core Principles of Biostatistics and Epidemiology for Public Health Practice - Required LAB (213377)

Heather Mattie

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** R 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course will provide an introduction to the methods of biostatistics and epidemiology in the context of public health and clinical research. The focus will be on applications, providing students with the skills necessary to critically interpret issues related to study design and data analysis in the public health literature. The computer is used throughout the course. Lectures are complemented by seminars and weekly lab sessions. Topics include measures of frequency and association, study designs, bias, confounding, screening tests, probability distributions, estimation and statistical inference, sample size estimation, and regression methods.

Requirements: **Course is mutually exclusive with BST202 and BST203.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Interdepartmental 201LAB Section: 10

Core Principles of Biostatistics and Epidemiology for Public Health Practice - Required LAB (213377)

Heather Mattie

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course will provide an introduction to the methods of biostatistics and epidemiology in the context of public health and clinical research. The focus will be on applications, providing students with the skills necessary to critically interpret issues related to study design and data analysis in the public health literature. The computer is used throughout the course. Lectures are complemented by seminars and weekly lab sessions. Topics include measures of frequency and association, study designs, bias, confounding, screening tests, probability distributions, estimation and statistical inference, sample size estimation, and regression methods.

Requirements: **Course is mutually exclusive with BST202 and BST203.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 1: School-Wide Core Requirement
Course Evaluation	Course Evaluation Exempt

Interdepartmental 201LAB Section: 11

Core Principles of Biostatistics and Epidemiology for Public Health Practice - Required LAB (213377)

Heather Mattie

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 40

This course will provide an introduction to the methods of biostatistics and epidemiology in the context of public health and clinical research. The focus will be on applications, providing students with the skills necessary to critically interpret issues related to study design and data analysis in the public health literature. The computer is used throughout the course. Lectures are complemented by seminars and weekly lab sessions. Topics include measures of frequency and association, study designs, bias, confounding, screening tests, probability distributions, estimation and statistical inference, sample size estimation, and regression methods.

Class Notes: **ID 201 LAB 11 is reserved for MPH-GEN students. Although this lab is optional, MPH-GEN students must enroll in this LAB section to complete their enrollment in ID 201 LAB.**

Requirements: **Course is mutually exclusive with BST202 and BST203.**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt

All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 1: School-Wide Core Requirement

Interdepartmental 201LAB Section: 2

Core Principles of Biostatistics and Epidemiology for Public Health Practice - Required LAB (213377)

Heather Mattie

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** R 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course will provide an introduction to the methods of biostatistics and epidemiology in the context of public health and clinical research. The focus will be on applications, providing students with the skills necessary to critically interpret issues related to study design and data analysis in the public health literature. The computer is used throughout the course. Lectures are complemented by seminars and weekly lab sessions. Topics include measures of frequency and association, study designs, bias, confounding, screening tests, probability distributions, estimation and statistical inference, sample size estimation, and regression methods.

Requirements: **Course is mutually exclusive with BST202 and BST203.**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 1: School-Wide Core Requirement

Interdepartmental 201LAB Section: 3

Core Principles of Biostatistics and Epidemiology for Public Health Practice - Required LAB (213377)

Heather Mattie

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** R 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course will provide an introduction to the methods of biostatistics and epidemiology in the context of public health and clinical research. The focus will be on applications, providing students with the skills necessary to critically interpret issues related to study design and data analysis in the public health literature. The computer is used throughout the course. Lectures are complemented by seminars and weekly lab sessions. Topics include measures of frequency and association, study designs, bias, confounding, screening tests, probability distributions, estimation and statistical inference, sample size estimation, and regression methods.

Requirements: **Course is mutually exclusive with BST202 and BST203.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 1: School-Wide Core Requirement
Course Evaluation	Course Evaluation Exempt

Interdepartmental 201LAB Section: 4

Core Principles of Biostatistics and Epidemiology for Public Health Practice - Required LAB (213377)

Heather Mattie

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 30

This course will provide an introduction to the methods of biostatistics and epidemiology in the context of public health and clinical research. The focus will be on applications, providing students with the skills necessary to critically interpret issues related to study design and data analysis in the public health literature. The computer is used throughout the course. Lectures are complemented by seminars and weekly lab sessions. Topics include measures of frequency and association, study designs, bias, confounding, screening tests, probability distributions, estimation and statistical inference, sample size estimation, and regression methods.

Requirements: **Course is mutually exclusive with BST202 and BST203.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 1: School-Wide Core Requirement

Interdepartmental 201LAB Section: 5

Core Principles of Biostatistics and Epidemiology for Public Health Practice - Required LAB (213377)

Heather Mattie

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 30

This course will provide an introduction to the methods of biostatistics and epidemiology in the context of public health and clinical research. The focus will be on applications, providing students with the skills necessary to critically interpret issues related to study design and data analysis in the public health literature. The computer is used throughout the course. Lectures are complemented by seminars and weekly lab sessions. Topics include measures of frequency and association, study designs, bias, confounding, screening tests, probability distributions, estimation and statistical inference, sample size estimation, and regression methods.

Requirements: **Course is mutually exclusive with BST202 and BST203.**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 1: School-Wide Core Requirement

Interdepartmental 201LAB Section: 6

Core Principles of Biostatistics and Epidemiology for Public Health Practice - Required LAB (213377)

Heather Mattie

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 30

This course will provide an introduction to the methods of biostatistics and epidemiology in the context of public health and clinical research. The focus will be on applications, providing students with the skills necessary to critically interpret issues related to study design and data analysis in the public health literature. The computer is used throughout the course. Lectures are complemented by seminars and weekly lab sessions. Topics include measures of frequency and association, study designs, bias, confounding, screening tests, probability distributions, estimation and statistical inference, sample size estimation, and regression methods.

Requirements: **Course is mutually exclusive with BST202 and BST203.**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration

Interdepartmental 201LAB Section: 7

Core Principles of Biostatistics and Epidemiology for Public Health Practice - Required LAB (213377)

Heather Mattie

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course will provide an introduction to the methods of biostatistics and epidemiology in the context of public health and clinical research. The focus will be on applications, providing students with the skills necessary to critically interpret issues related to study design and data analysis in the public health literature. The computer is used throughout the course. Lectures are complemented by seminars and weekly lab sessions. Topics include measures of frequency and association, study designs, bias, confounding, screening tests, probability distributions, estimation and statistical inference, sample size

estimation, and regression methods.

Requirements: **Course is mutually exclusive with BST202 and BST203.**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration

Interdepartmental 201LAB Section: 8

Core Principles of Biostatistics and Epidemiology for Public Health Practice - Required LAB (213377)

Heather Mattie

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** R 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course will provide an introduction to the methods of biostatistics and epidemiology in the context of public health and clinical research. The focus will be on applications, providing students with the skills necessary to critically interpret issues related to study design and data analysis in the public health literature. The computer is used throughout the course. Lectures are complemented by seminars and weekly lab sessions. Topics include measures of frequency and association, study designs, bias, confounding, screening tests, probability distributions, estimation and statistical inference, sample size estimation, and regression methods.

Requirements: **Course is mutually exclusive with BST202 and BST203.**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 1: School-Wide Core Requirement
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Interdepartmental 201LAB Section: 9

Core Principles of Biostatistics and Epidemiology for Public Health Practice - Required LAB (213377)

Heather Mattie

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** R 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course will provide an introduction to the methods of biostatistics and epidemiology in the context of public health and clinical research. The focus will be on applications, providing students with the skills necessary to critically interpret issues related to study design and data analysis in the public health literature. The computer is used throughout the course. Lectures are complemented by seminars and

weekly lab sessions. Topics include measures of frequency and association, study designs, bias, confounding, screening tests, probability distributions, estimation and statistical inference, sample size estimation, and regression methods.

Class Notes: **ID 201 LAB 9 will be held in two locations:**

FALL 1: FXB-G11
FALL 2: KRESGE 907

Requirements: **Course is mutually exclusive with BST202 and BST203.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 1: School-Wide Core Requirement

Interdepartmental 945A Section: 1

Applied Practice and Integrative Learning Experience for Quantitative Methods (205234)

Marcia Testa

2021 Fall (1.25 Credits) **Schedule:** T 0530 PM - 0720 PM

Instructor Permissions: None **Enrollment Cap:** 45

QM Master of Public Health students develop a practicum project, many with collaborators from their home institutions, under the supervision of a local mentor or preceptor, and if required a member of the faculty at Harvard Chan. This practicum should include aspects of epidemiology, biostatistics, decision sciences, or other quantitative aspects of public health. Students should apply the competencies learned in core courses to an actual investigation. During Fall 1 and 2 semesters, students must attend class sessions during which the various components of the practicum and culminating experience will be described and opportunities for practicum projects will be discussed. Prior to the end of Fall 2, students must submit a written proposal for the practicum along with the approval signature of the qualified individual indicating an agreement to act as the local mentor or preceptor for the practicum project. This proposal is reviewed by the Harvard Chan course instructors. During Spring 1, students must give a brief oral presentation to the class describing their practicum activities progress. Students must also submit three written interim progress reports (Review of the Literature, Detailed Study Outline, Field Study or Expert Interview Report) during Spring 1 and one written interim progress report (Data Management/Statistical Analysis Report) during Spring 2 according to the schedule outlined in the course syllabus. As part of their required MPH "culminating experience", during Spring 2 students must submit a structured abstract which will be published in the annual MPH QM Abstract book and give a poster presentation during the scheduled MPH QM Annual Poster Day Sessions They also must attend all Poster Day Sessions when they are not presenting and submit at least six written reviews critiquing the practicum project posters of their fellow students. Finally, all students must submit their practicum project as a final written report which would be considered suitable for publication.

Course Note: Students must attend the scheduled Fall 1, Fall 2, Spring 1 and Spring 2 classes and presentations as noted in the course syllabus.

Grade Note: ID 945 is a yearlong class comprised of two parts: Part A in the Fall and Part B in the Spring. Students only receive a grade in ID 945 after they have completed both Part A and Part B.
At the end of the Fall term, students will receive an "IP" ("in progress") grade in ID 945A. This is a non-credit-bearing placeholder grade that will remain on the student's transcript until they receive a final grade at the end of the Spring term. This means the 1.25 credits from ID 945A will not be reflected in the student's transcript when the "IP" grade is present. When the Spring grades are posted, the student's final grade will

replace the "IP" grade on the transcript, and the transcript will reflect the full 2.5 credits the student earned from ID 945.

Requirements: **Course restricted to students in the MPH45 qualitative methods (academic year) program HSPH: ID 945A/B**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
Course Evaluation	Course Evaluation Exempt
HSPH:Year Long Course	HSPH:Year Long Course

Interdepartmental 945B Section: 1

Applied Practice and Integrative Learning Experience for Quantitative Methods (205235)

Marcia Testa

2022 Spring (1.25 Credits) **Schedule:** T 0530 PM - 0720 PM

Instructor Permissions: Instructor **Enrollment Cap:** 55

QM Master of Public Health students develop a practicum project, many with collaborators from their home institutions, under the supervision of a local mentor or preceptor, and if required a member of the faculty at Harvard Chan. This practicum should include aspects of epidemiology, biostatistics, decision sciences, or other quantitative aspects of public health. Students should apply the competencies learned in core courses to an actual investigation. During Fall 1 and 2 semesters, students must attend class sessions during which the various components of the practicum and culminating experience will be described and opportunities for practicum projects will be discussed. Prior to the end of Fall 2, students must submit a written proposal for the practicum along with the approval signature of the qualified individual indicating an agreement to act as the local mentor or preceptor for the practicum project. This proposal is reviewed by the Harvard Chan course instructors. During Spring 1, students must give a brief oral presentation to the class describing their practicum activities progress. Students must also submit three written interim progress reports (Review of the Literature, Detailed Study Outline, Field Study or Expert Interview Report) during Spring 1 and one written interim progress report (Data Management/Statistical Analysis Report) during Spring 2 according to the schedule outlined in the course syllabus. As part of their required MPH "culminating experience", during Spring 2 students must submit a structured abstract which will be published in the annual MPH QM Abstract book and give a poster presentation during the scheduled MPH QM Annual Poster Day Sessions They also must attend all Poster Day Sessions when they are not presenting and submit at least six written reviews critiquing the practicum project posters of their fellow students. Finally, all students must submit their practicum project as a final written report which would be considered suitable for publication.

Course Note: Students must attend the scheduled Fall 1, Fall 2, Spring 1 and Spring 2 classes and presentations as noted in the course syllabus.

Grade Note: ID 945 is a yearlong class comprised of two parts: Part A in the Fall and Part B in the Spring. Students only receive a grade in ID 945 after they have completed both Part A and Part B.
At the end of the Fall term, students will receive an "IP" ("in progress") grade in ID 945A. This is a non-credit-bearing placeholder grade that will remain on the student's transcript until they receive a final grade at the end of the Spring term. This means the 1.25 credits from ID 945A will not be reflected in the student's transcript when the "IP" grade is present. When the Spring grades are posted, the student's final grade will replace the "IP" grade on the transcript, and the transcript will reflect the full 2.5 credits the student earned from ID 945.

Requirements: **Course restricted to students in the MPH45 qualitative methods (academic year) program HSPH: ID 945A/B**

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH:Year Long Course	HSPH:Year Long Course
HSPH: Course Category	Category 2: Required Course

Interdepartmental 945C Section: 1

Applied Practice and Integrative Learning Experience for Quantitative Methods (211055)

Marcia Testa

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 20

This course allows students to extend their MPH practicum project as a continuation of ID 945B at a more advanced and intensive level. To register, students must: 1) have completed all assignments required in ID 945B as of the end of Spring 1; 2) submit an ID 945C proposal during the last two weeks of Spring 2 outlining the advanced work to be undertaken; and 3) receive approval from the ID 945C primary instructor that (1) and (2) are satisfactory. Successful completion of Assignment ID 945C Integrated Learning Experience (ILE) - #7 entitled "Additional Practicum Work Deliverable" will be required to receive a passing grade. The ILE #7 work product may include any one of the following (or combination) based upon the practicum project: a) quantitative methods summary report describing the additional data collected or analyses performed; b) professional meeting presentation involving submission and acceptance of an abstract for presentation, recording of the oral presentation or copy of the poster presentation and documentation of meeting attendance; c) documentation of a submitted manuscript of the practicum project; d) description of additional internship or experiential work in conjunction with a public health or other similar agency or health care affiliate or approved partner; and e) description of biostatistical or epidemiological methods work relating to the practicum project data. or study design Under special circumstances and with the instructor's approval, students may also choose to work on a different topic than the one previously chosen for ID945AB.

Enrollment Requirement Notes:

To qualify for enrollment into ID945C you must have completed all your ID945A and ID945B assignments due by the end of Spring 1. If you enroll for ID945C and you have not completed all of your ID945A and ID945B assignments, you will need to finish them or drop the course by the end of the Spring 2 Add/Drop period.

Requirements: **Course restricted to students in the MPH45 qualitative methods (academic year) program HSPH: ID 945A/B**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Harvard H.T. Chan School of Public Health

Subject: Interdepartmental

Interdepartmental 306QC Section: 1

Teaching 100: The Theory and Science of Teaching (218792)

Bradley Coleman

2021 Fall (2 Credits)		**Schedule:**	R 0830 AM - 1030 AM R 0200 PM - 0400 PM
Instructor Permissions:	None	**Enrollment Cap:**	20

For many graduate students and medical educators, teaching will be part of their career, whether as mentoring, formal classroom teaching, or teaching in the hospital. In addition, the theory and research evidence accumulating in the disciplines of cognitive psychology, neuroscience, and from STEM classrooms, has turned the question of "How do we best teach science and medicine?" into its own scientific discipline. The Theory and Science of Teaching focuses on understanding why certain teaching methods are effective by examining the scientific research and theoretical frameworks that support these methods. We will read and discuss foundational educational and cognitive psychology texts and primary literature, and then develop course materials that allow us to put these ideas into practice.

Class Notes:

The course has been designed as a companion to Genetics 302qc: Teaching 101, but neither course is a prerequisite of the other.

Thursdays
Remote section: 8:30am - 10:30am
In person section: 2:00pm -4:00pm
Meeting Dates: Sept. 16 – Nov. 18, 2021
Meeting Location: In person section - TMEC 128 Learning Studio (Castle)

Class will meet for 2 hours of synchronous discussion and learning activities each week. The in-person section will meet Thursdays from 2:30-4:30 in Longwood and is intended for PhD students who must take their classes in-person. The remote section will meet 8:30-10:30 over Zoom and is reserved for master's students. The content of the sections will be the same and both will share identical asynchronous learning components. This will include watching videos, reading a variety of materials, participating in discussion boards, creating sample materials, and writing learning reflections. The synchronous and asynchronous components combine to meet the course objectives and are equally important to students' learning.

Class begins September 16th with the release of the first asynchronous module. The first synchronous class meeting is September 30th.

Recommended Prep: Make It Stick, by Brown, Roediger and McDaniel is required pre-reading and should be completed before the first day of class. A required asynchronous 'module 0' will be released on Canvas September, 16th.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt

Interdepartmental 900-4 Section: 1

Current Topics in Public Health (June) (218039)

Nancy Turnbull

2021 Summer (5 Credits) **Schedule:** MTWRF 1000 AM - 0100 PM

Instructor Permissions: Instructor **Enrollment Cap:** 16

This course covers timely and interdisciplinary topics in public health. Each session will include individual faculty guest lectures and assignments to synthesize the material. This course is part 1 of 3 of - students must have been enrolled in all 3 portions of the Spring courses to be eligible for the summer series. Students must enroll in all three summer courses to participate. This course requires a prior application due on November 29, 2020 and requires instructor permission. Additional information about the course will be provided to students who have been approved to participate.

For all enrollment and course specific questions, please contact Sarah Stillman at *stillman@hsph.harvard.edu*.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration

Interdepartmental 900-5 Section: 1

Current Topics in Public Health (Summer 1) (218040)

Nancy Turnbull

2021 Summer (5 Credits) **Schedule:** MF 1000 AM - 0100 PM

Instructor Permissions: Instructor **Enrollment Cap:** 16

This course covers timely and interdisciplinary topics in public health. Each session will include individual faculty guest lectures and assignments to synthesize the material. This course is part 2 of 3 - students must have been enrolled in all 3 portions of the Spring ID 900 sequence to be eligible for the summer series. Students must enroll in all three summer courses to participate. This course requires a prior application due on November 29, 2020 and requires instructor permission. Additional information about the course will be provided to students who have been approved to participate.

For all enrollment and course specific questions, please contact Sarah Stillman at *stillman@hsph.harvard.edu.*

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration

Interdepartmental 900-6 Section: 1

Current Topics in Public Health (Summer 2) (218041)

Nancy Turnbull

2021 Summer (2.5 Credits) **Schedule:** TF 1000 AM - 0100 PM

Instructor Permissions: Instructor **Enrollment Cap:** 16

This course covers timely and interdisciplinary topics in public health. Each session will include individual faculty guest lectures and assignments to synthesize the material. This course is part 3 of 3 - students must have been enrolled in all 3 portions of the Spring ID 900 sequence to be eligible for the summer series. Students must enroll in all three summer courses to participate. This course requires a prior application due on November 29, 2020 and requires instructor permission. Additional information about the course will be provided to students who have been approved to participate.

For all enrollment and course specific questions, please contact Sarah Stillman at *stillman@hsph.harvard.edu.*

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 4: Elective

Interdepartmental 1068 Section: 1

The United States and China (217794)

William Kirby

2022 Spring (4 Credits) **Schedule:** TR 0900 AM - 1015 AM

Instructor Permissions: None **Enrollment Cap:** n/a

The United States and China are global economic and military powers. They have a rich history of commerce, friendship, alliance, and antagonism. Both countries have been shaped and re-shaped by the nature of their mutual relations. Their relationship is in crisis, the outcome of which will do much to define the world of the 21st century.

This University-wide course invites undergraduates and graduate students to examine together the present and future of U.S.-China relations in the light of their past. What are the enduring patterns and issues in China's relations with the United States? How have these two countries perceived each other over time? How has trade defined the relationship from the Opium War to Huawei? How has war shaped experiences in the United States and China, and what are the risks of military confrontation today? What are the prospects for cooperation on global crises such as climate change? What is the role of American and Chinese universities, such as Harvard and Tsinghua, in shaping mutual relations in a time of global pandemic?

The course emphasizes active, participant-centered discussions of major issues, texts, and contemporary events, and will engage with Harvard Business School cases, experts on the U.S.-China relationship, and the rich resources of Harvard's schools and the Harvard Center Shanghai. In their final project, students, working in groups, will address a central challenge in the Chinese-American relationship and propose a solution.

Class Notes: **This is a University course. All students should enroll in the Faculty of Arts and Sciences version of the course, GENED 1068.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Search Attributes	Display Only in Course Search

Subject: Molecular Metabolism

Molecular Metabolism 250 Section: 1

Advanced Topics in Molecular Metabolism (218530)

Brendan Manning

2021 Fall (2.5 Credits) **Schedule:** TR 0345 PM - 0515 PM

Instructor Permissions: Instructor **Enrollment Cap:** 15

A quarter course focused on developing skills for critical reading of primary research literature in fields related to molecular metabolism. The course is geared toward PhD students in the life sciences with interest in the role of metabolism in physiology and disease, including those in BPH and other HILS PhD programs. Students will be required to read one research paper prior to each class and complete a paper review. Class time will involve short lectures/discussions on the background and technical aspects of the given study and detailed review of the published work, with each student describing an experiment or set of experiments, the results, and authors' interpretation, along with caveats and alternative explanations.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular Metabolism 300 Section: 1

Independent Study (190382)

Chih-Hao Lee

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular Metabolism 300 Section: 1

Independent Study (190382)

Chih-Hao Lee

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	YES

Molecular Metabolism 300 Section: 2

Independent Study (190382)

Brendan Manning

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Molecular Metabolism 300 Section: 2

Independent Study (190382)

Brendan Manning

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course

Molecular Metabolism 300 Section: 3

Independent Study (190382)

Chih-Hao Lee

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Molecular Metabolism 300 Section: 3

Independent Study (190382)

Chih-Hao Lee

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Molecular Metabolism 300 Section: 4

Independent Study (190382)

Brendan Manning

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Molecular Metabolism 300 Section: 4

Independent Study (190382)

Brendan Manning

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Molecular Metabolism 300 Section: 5

Independent Study (190382)

Chih-Hao Lee

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course

Molecular Metabolism 300 Section: 5

Independent Study (190382)

Chih-Hao Lee

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Molecular Metabolism 300 Section: 6

Independent Study (190382)

Brendan Manning

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Molecular Metabolism 300 Section: 6

Independent Study (190382)

Brendan Manning

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Subject: Women, Gender & Health

Women, Gender & Health 300 Section: 1

Independent Study (191282)

Sydney Austin

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 1

Independent Study (191282)

Sydney Austin

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 10

Independent Study (191282)

Barbara Gottlieb

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 10

Independent Study (191282)

Barbara Gottlieb

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Women, Gender & Health 300 Section: 11

Independent Study (191282)

Barbara Gottlieb

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective

Women, Gender & Health 300 Section: 11

Independent Study (191282)

Barbara Gottlieb

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Women, Gender & Health 300 Section: 12

Independent Study (191282)

Barbara Gottlieb

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 12

Independent Study (191282)

Barbara Gottlieb

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Women, Gender & Health 300 Section: 13

Independent Study (191282)

Jack Dennerlein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective

All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 13

Independent Study (191282)

Jack Dennerlein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 14

Independent Study (191282)

Jack Dennerlein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 14

Independent Study (191282)

Jack Dennerlein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Women, Gender & Health 300 Section: 15

Independent Study (191282)

Jack Dennerlein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective

Women, Gender & Health 300 Section: 15

Independent Study (191282)

Jack Dennerlein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 19

Independent Study (191282)

Ana Langer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 19

Independent Study (191282)

Ana Langer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Women, Gender & Health 300 Section: 2

Independent Study (191282)

Sydney Austin

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Women, Gender & Health 300 Section: 2

Independent Study (191282)

Sydney Austin

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 20

Independent Study (191282)

Ana Langer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Women, Gender & Health 300 Section: 20

Independent Study (191282)

Ana Langer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 21

Independent Study (191282)

Ana Langer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Women, Gender & Health 300 Section: 21

Independent Study (191282)

Ana Langer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 22

Independent Study (191282)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective

Women, Gender & Health 300 Section: 22

Independent Study (191282)

Karestan Koenen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 23

Independent Study (191282)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 23

Independent Study (191282)

Karestan Koenen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 24

Independent Study (191282)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 24

Independent Study (191282)

Karestan Koenen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Women, Gender & Health 300 Section: 25

Independent Study (191282)

Nancy Krieger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 25

Independent Study (191282)

Nancy Krieger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Women, Gender & Health 300 Section: 26

Independent Study (191282)

Nancy Krieger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 26

Independent Study (191282)

Nancy Krieger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 27

Independent Study (191282)

Nancy Krieger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 27

Independent Study (191282)

Nancy Krieger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Women, Gender & Health 300 Section: 28

Independent Study (191282)

Stacey Missmer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 29

Independent Study (191282)

Stacey Missmer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 3

Independent Study (191282)

Sydney Austin

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Women, Gender & Health 300 Section: 31

Independent Study (191282)

Stacey Missmer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Women, Gender & Health 300 Section: 32

Independent Study (191282)

Stacey Missmer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 33

Independent Study (191282)

Stacey Missmer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 34

Independent Study (191282)

Tamarra James-Todd

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Women, Gender & Health 300 Section: 34

Independent Study (191282)

Tamarra James-Todd

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 35

Independent Study (191282)

Tamarra James-Todd

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Women, Gender & Health 300 Section: 35

Independent Study (191282)

Tamarra James-Todd

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 36

Independent Study (191282)

Tamarra James-Todd

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 37

Independent Study (191282)

Grace Wyshak

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Women, Gender & Health 300 Section: 38

Independent Study (191282)

Grace Wyshak

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Women, Gender & Health 300 Section: 40

Independent Study (191282)

Sabra Katz-Wise

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective

Women, Gender & Health 300 Section: 40

Independent Study (191282)

Sabra Katz-Wise

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 41

Independent Study (191282)

Sabra Katz-Wise

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Women, Gender & Health 300 Section: 41

Independent Study (191282)

Sabra Katz-Wise

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 42

Independent Study (191282)

Sabra Katz-Wise

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 43

Independent Study (191282)

Alan Geller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective

All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Women, Gender & Health 300 Section: 44

Independent Study (191282)

Sereno Reisner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Women, Gender & Health 300 Section: 44

Independent Study (191282)

Sereno Reisner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 45

Independent Study (191282)

Sereno Reisner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 45

Independent Study (191282)

Sereno Reisner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 46

Independent Study (191282)

Sereno Reisner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Women, Gender & Health 300 Section: 46

Independent Study (191282)

Sereno Reisner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Women, Gender & Health 300 Section: 7

Independent Study (191282)

Brittany Charlton

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Women, Gender & Health 300 Section: 7

Independent Study (191282)

Brittany Charlton

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 300 Section: 8

Independent Study (191282)

Brittany Charlton

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Women, Gender & Health 300 Section: 8

Independent Study (191282)

Brittany Charlton

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Women, Gender & Health 300 Section: 9

Independent Study (191282)

Brittany Charlton

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Women, Gender & Health 300 Section: 9

Independent Study (191282)

Brittany Charlton

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Doctor of Public Health

Subject: Doctor of Public Health

Doctor of Public Health 200 Section: 1

Introduction to Qualitative Methods in Health Research (203335)

Emma-Louise Aveling

2021 Fall (2.5 Credits)		**Schedule:**	TR 1130 AM - 0100 PM
Instructor Permissions:	None	**Enrollment Cap:**	20

This course will provide an introduction to applied qualitative methods in health research. It is aimed at those with an interest in health and healthcare research who have little or no experience of using qualitative research methods. The course is designed to introduce students to fundamental questions, principles and skills relevant to the design, conduct and evaluation of qualitative research. Throughout, the emphasis will be on gaining and reflecting on *practical* experience of designing qualitative research projects and using core qualitative methods.

We begin by considering the question 'why qualitative research?', reflecting on the philosophical foundations of qualitative approaches and considering the value of qualitative methodologies for health research. We explore the implications for designing and evaluating qualitative research projects, taking account of ethical considerations and the practical constraints of conducting research in diverse applied settings. The remaining sessions focus on developing practical skills for conducting qualitative research: generating data through interviews, focus groups and observations, and analysing qualitative data. As an introductory level course, it necessarily aims to cover a breadth of topics; it does not, therefore, provide in-depth, hands-on experience of any one aspect of qualitative data collection or analysis.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Course Material Fee Tier	< $50
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter

Doctor of Public Health 201 Section: 1

Fundamental Concepts of Public Health (203339)

Claire Chaumont

2021 Summer (2.5 Credits) **Schedule:** TR 0800 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 10

This course is intended to equip the student with an understanding of the foundational concepts that will help to organize thinking and learning throughout the DrPH program. Teaching methods in this intensive one-month session will include thought papers, group exercises, interactive lectures, scholarly readings, and class discussion and debate. Many students will have prior exposure to the academic study of public health, but there is likely to be a wide range of backgrounds in terms of disciplinary training, approaches, and practical experience. This course is intended, in part, to provide students with a common language and set of conceptual frameworks to guide learning throughout the program.

Course Restricted: DrPH students only.

Requirements: **Class restricted to new DRPH students**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 215 Section: 1

Developing and Delivering Purposeful Learning for the Public Health Workforce (219883)

Richard Siegrist

2022 Spring (1 Credits) **Schedule:** T 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 10

The DrPH program prepares professionals for high-impact leadership roles in public health and health care through advanced training in foundational concepts, theories and methods of public health; application of social and managerial sciences; and development of leadership and management skills. The program's core curriculum is designed to meet the DrPH Foundational Competencies outlined by the Council on Education for Public Health (CEPH).

Education, training and workforce development are integral to the DrPH graduate's scope of practice. The purpose of this course is to equip DrPH students with the tools to identify learning needs and deliver high quality educational experiences in academic, organizational, and community settings. The course is designed to meet the DrPH Foundational Competencies in the Education and Workforce Development domain: (1) Assess an audience's knowledge and learning needs, (2) Deliver training or educational experiences that promote learning in academic, organizational or community settings; (3) Use best practice modalities in pedagogical practices The course consists of seven 90-minute sessions with a mix of didactic instruction, workshop style discussions and student-led presentations.

Requirements: **HSPH: DRPH**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

eForm Autosubmitter	Auto Submitter

Doctor of Public Health 240 Section: 1

Leadership in Public Health: Personal Mastery (203340)

Fawn Phelps

Perry Dougherty

2021 Summer (2.5 Credits) **Schedule:** MWF 0830 AM - 1200 PM
MW 0100 PM - 0400 PM

Instructor Permissions: None **Enrollment Cap:** 15

The landscape of public health is deeply complex and rapidly changing. Public health leaders understand systemic problems, set new directions, lead change and learn quickly from mistakes. Public health leaders connect with and inspire others to join them in addressing the most intractable population health challenges. The transformational public health leader develops this capacity through an ongoing cycle of study, introspection and application.

Leadership development often requires the expansion or altering of a person's perception of self and of others. A person can change how they view themselves and how they view and engage with others through intensive personal and group experiences with time for reflection and learning. In this foundation course, you will:

1. Develop a greater understanding of yourself as a leader and a learner, including your strengths and challenges.
2. Grow your ability to understand, engage, and effectively support and challenge others; and,
3. Deepen your understanding and application of dialogue to build community.

Course Note: Course is restricted to DrPH students in the 1st year.

Requirements: **HSPH: DRPH 240**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Course Material Fee Tier	< $75

Doctor of Public Health 242A Section: 1

Leadership in Public Health: Personal Mastery II (212966)

Fawn Phelps

Perry Dougherty

2021 Fall (1.25 Credits) **Schedule:** W 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 10

Leadership in Public Health: Personal Mastery Integration is an extension of the DrPH 240 course that forms the foundation of the DrPH's leadership development within the Enabling Change curriculum. The DrPH leadership development programming is rooted in understanding and applying leadership theory. This course emphasizes learning through experiential exercises and reflective practices. DrPH 242 is intended to offer ongoing theoretical and practical integration of the leadership development principles.

Requirements: **HSPH: DRPH 242**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $50
Full Year Course	Indivisible Course
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH:Year Long Course	HSPH:Year Long Course

Doctor of Public Health 242B Section: 1

Leadership in Public Health: Personal Mastery II (213232)

Fawn Phelps

Perry Dougherty

2022 Spring (2.5 Credits) **Schedule:** R 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 10

Leadership in Public Health: Personal Mastery Integration is an extension of the DrPH 240 course that forms the foundation of the DrPH's leadership development within the Enabling Change curriculum. The DrPH leadership development programming is rooted in understanding and applying leadership theory. This course emphasizes learning through experiential exercises and reflective practices. DrPH 242 is intended to offer ongoing theoretical and practical integration of the leadership development principles.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **HSPH: DRPH 242**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH:Year Long Course	HSPH:Year Long Course
HSPH: Course Material Fee Tier	< $25

Doctor of Public Health 250 Section: 1

Enabling Teams (204256)

Predrag Stojicic

Jocelyn Chu

2021 Fall (2.5 Credits) **Schedule:** MW 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 10

The DrPH Enabling Change program is premised on the belief that effective public health practitioners must augment traditional research skills and methodologies with learning how to enable positive change at four levels: within themselves, amongst their teams, inside their organizations, and across systems. This course is part two of that sequence; it is preceded by courses in personal mastery (DrPH 240) and communications (DrPH 260) and will be followed by a course on leading change in organizations, in systems, and through movements (DrPH 251).

Enabling Teams is included in recognition that in many public health organizations, teams have emerged as a preferred work arrangement. Under the right conditions, a team's capacity may exceed that of a similar number of individuals working autonomously when the specialized knowledge of team members can be effectively coordinated and leveraged by leadership. As the problems that communities face increase in scope and complexity, delivering change via teams is increasingly necessary.

The Enabling Teams course is also designed to help students prepare for their winter field immersion experience. Students will be introduced to a range of frameworks, models, empirical research, simulations, and case-based discussions, which are focused on collaborative decision-making and the effective use of teams and "teaming" to solve key problems. To aid students who are concurrently planning for their January field immersion experience, which they will engage as small working groups, this course will include "lab" sessions that will enable students to practice applying critical skills related to course concepts and competencies.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Course restricted to DRPH students**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Material Fee Tier	< $75

Doctor of Public Health 251 Section: 1

Enabling Large Scale Change (204462)

Predrag Stojicic

2022 Spring (2.5 Credits) **Schedule:** MW 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 10

The Enabling Change program within the DrPH degree program is based on the belief that effective, applied, public health practitioners must be able to enable positive change within themselves, amongst their teams, inside their organizations, and across systems. For those preparing to work at scale, what applied skills, learning trajectories, frameworks, and mindsets are needed to identify synergies, foster multi-party collaborations, and coordinate work within an organization, across systems, and across

sectors? How do individual actors orient themselves to this work, especially where the scale of the endeavor requires complex partnerships among entities who may evaluate success in different ways and where work typically unfolds over a long time (possibly exceeding an individual career or even life span)?

This course enables DrPH students to engage with senior leaders who have led significant large-scale efforts. Each session will focus on a tripartite model of exploring a significant, complex problem (institutional transformation or achieving health equity), relevant management and performance tools (i.e. strategic planning and implementation, budget and regulatory processes, or engaging multi-stakeholder coalitions), and the leader's reflections on operating wisely (and learning from mistakes) in the context of "wicked problems." The course will also allow DrPH students to draw lessons from their own leadership engagements during the January Field Immersion. Finally, students will be introduced to a portfolio of approaches that take into account the intersection of policy and politics. For example, students will learn how to prepare for and engage in a simulated press conference and workshop personal branding and digital communications strategies.

Course Objectives
At the end of this course, students will be able to:

- Refine personal leadership agendas and identify skill areas to shape their progression in the DrPH program, including towards their summer Field Immersion experiences.

- Integrate the synergistic efforts of the public, professionals, policymakers, and other key constituents in driving large-scale change health issues, utilizing scientific evidence, stakeholder input, public opinion data, and other key sources of information.

- Identify pathways by which individuals drive large-scale change efforts within organizations, across coalitions of organizations, and across sectors. Apply strategies towards consensus/resolution in multi-stakeholder settings and alternatives where agreement currently cannot be fostered.

- Apply media, management strategies, and administrative tools to address public health and healthcare challenges.

No auditing.

Requirements: **Restricted to DRPH students in year 1**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Indpt. Study / Research	NO
eForm Autosubmitter	Auto Submitter

Doctor of Public Health 255 Section: 1

Team Based Field Immersion: Dynamics of Teams in Systems (Winter Term) (212826)

Jocelyn Chu

2022 Spring (1.25 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 10

Public Health and the healthcare industry are in an era of increasingly rapid change. The complexity of public health and health care issues, health care financing and operations, and intractable public health challenges call for leadership that is dynamic, thoughtful, and inclusive. Now more than ever, public health practitioners need to develop leadership skills that enable them to work across programmatic and systemic "silos" while engaging and working with diverse communities, topic experts, and other stakeholders.

DrPH 255 is a real-time dive into community-focused, public health interventions. This course integrates the development of leadership, problem solving, and teamwork skills within the completion of client-generated scopes of work. The course gives you an opportunity to get involved in the community and put your classroom theories to the test.

The course focuses on three key areas:

1. Working effectively in teams to produce a product as specified by community-focused client organizations.
2. Stakeholder engagement and cross-sector collaboration (e.g., clinicians, frontline health center and mental health staff, educators, community health workers, community organizations and residents).
3. Working effectively and authentically with diverse populations.

Requirements: **HSPH: SR DRPH**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 2: Required Course
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 260 Section: 1

Effective Writing for Policy Leadership (205559)

Gregory Harris

2021 Summer (1.25 Credits) **Schedule:** MWF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 15

This course in effective writing focuses on the strategies and techniques behind great persuasive writing in policy leadership. Every element of the writing process will be explored and addressed, with special attention paid to the key genres you will face as a writer in the public, discursive world of memos, editorials, and social media. Weekly writing assignments, along with focused exercises and peer review, will hone skills and
provide ample opportunity for feedback.

Requirements: **Course restricted to new DRPH students**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Material Fee Tier	< $50
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 261 Section: 1

Art of Communication - Public Speaking (207833)

Jack Rossin

2021 Summer (1.25 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 10

Art of Communications - Public Speaking presents an opportunity for students to develop the presentation skills necessary for professional success. Emphasis is placed on the skills most critical to managers and their responsibilities as communicators.

Requirements: **Limited to DrPH students**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Conditionally Approved	Conditionally Approved Course

Doctor of Public Health 270 Section: 1

Strategic Management in Global Settings (205526)

William Bean

2021 Fall (2.5 Credits) **Schedule:** TR 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 48

"Strategic Management in Global Settings" will provide an overview of some of the key concepts and tools in strategic management that students will be able to draw upon throughout their careers as public health leaders. Topics will include competitive analysis, formulation and implementation of strategy, and strategic measurement and management of organizational performance. This is a case-based course and student preparation and active participation is required. Cases will represent a diverse cross-section of health care organizations, and will include both US and global organizations. Cases will range from academic medical centers to government-owned hospitals, as well as ministries of health to non-governmental organizations (NGOs) to private health care corporations.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | DRPH, New MPH45 HM, Continuing MPH65 HM

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending

no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Mutually exclusive with HPM231. Cannot receive credit for both courses.**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Course Material Fee Tier	< $125
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 290A Section: 1

DrPH Doctoral Seminar (205228)

Jocelyn Chu

Susan Madden

Gillian Christie

2021 Fall (1.25 Credits) **Schedule:** R 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 10

The DrPH Doctoral Project Seminar is required for all DrPH second year students. Its objective is to guide DrPH students through a structured and collaborative approach in support of development of their third year Doctoral Project, culminating in presentation of a Doctoral Project approach in the last part of the seminar.

The seminar will run in two phases: DRPH 290A in Fall 2 and DPH 290B in Spring. In Fall 2, students will prepare for development of their Doctoral Project ideas, through review of the goals, guidance, and outputs required of the project. In Spring 1, students will focus on finalizing their Doctoral Project. The seminar will include guidance on the development of proposals and effective proposal presentation. In Spring 2, students will deliver a presentation on their Doctoral Project proposal in preparation for their Oral Qualifying Exam.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Restricted to second year students in the DRPH program**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	NO
Full Year Course	Indivisible Course
HSPH: Course Material Fee Tier	< $25
All: Cross Reg Availability	Not Available for Cross Registration
HSPH:Year Long Course	HSPH:Year Long Course

eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 290B Section: 1

DrPH Doctoral Seminar (205229)

Jocelyn Chu

Susan Madden

Gillian Christie

2022 Spring (1.25 Credits) **Schedule:** R 0530 PM - 0700 PM

Instructor Permissions: Instructor **Enrollment Cap:** 10

The DrPH Doctoral Project Seminar is required for all DrPH second-year students. Its objective is to guide DrPH students through a structured and collaborative approach in support of the development of their third year Doctoral Project, culminating in the presentation of a Doctoral Project approach in the last part of the seminar.

The seminar will run in two phases: DRPH 290A in Fall 2 and DPH 290B in Spring. In Fall 2, students will prepare for the development of their Doctoral Project ideas, a thorough review of the goals, guidance, and outputs required of the project. In Spring 1, students will focus on finalizing their Doctoral Project. The seminar will include guidance on the development of proposals and effective proposal presentation. In Spring 2, students will deliver a presentation on their Doctoral Project proposal in preparation for their Oral Qualifying Exam.

Requirements: **Restricted to second year students in the DRPH program**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
HSPH: Course Category	Category 2: Required Course
HSPH:Year Long Course	HSPH:Year Long Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 301 Section: 1

Independent Study (205548)

Richard Siegrist

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective

All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Doctor of Public Health 301 Section: 1

Independent Study (205548)

Richard Siegrist

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Doctor of Public Health 301 Section: 1

Independent Study (205548)

Richard Siegrist

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Doctor of Public Health 301 Section: 2

Independent Study (205548)

Richard Siegrist

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Doctor of Public Health 301 Section: 2

Independent Study (205548)

Richard Siegrist

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Doctor of Public Health 301 Section: 3

Independent Study (205548)

Richard Siegrist

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES

All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Doctor of Public Health 301 Section: 3

Independent Study (205548)

Richard Siegrist

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Doctor of Public Health 301 Section: 4

Independent Study (205548)

Richard Siegrist

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Doctor of Public Health 305 Section: 1

Field Immersion (203336)

Jocelyn Chu

2021 Summer (10 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

It is offered for 10 credits in the Summer Session.

Requirements: **DrPH enrollment only**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 350 Section: 1

Doctoral Project (Residence) (203349)

Richard Siegrist

2021 Summer (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 350 Section: 1

Doctoral Project (Residence) (203349)

Richard Siegrist

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Doctor of Public Health 350 Section: 1

Doctoral Project (Residence) (203349)

Richard Siegrist

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Doctor of Public Health 350 Section: 2

Doctoral Project (Residence) (203349)

Mary Bassett

2021 Summer (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 350 Section: 2

Doctoral Project (Residence) (203349)

Mary Bassett

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 350 Section: 2

Doctoral Project (Residence) (203349)

Mary Bassett

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 350 Section: 3

Doctoral Project (Residence) (203349)

Nancy Turnbull

2021 Summer (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 350 Section: 3

Doctoral Project (Residence) (203349)

Nancy Turnbull

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt

Doctor of Public Health 350 Section: 3

Doctoral Project (Residence) (203349)

Nancy Turnbull

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 350 Section: 4

Doctoral Project (Residence) (203349)

Christopher Sudfeld

2021 Summer (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Doctor of Public Health 350 Section: 4

Doctoral Project (Residence) (203349)

Christopher Sudfeld

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 350 Section: 4

Doctoral Project (Residence) (203349)

Christopher Sudfeld

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Doctor of Public Health 350 Section: 5

Doctoral Project (Residence) (203349)

Jesse Bump

2021 Summer (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 350 Section: 5

Doctoral Project (Residence) (203349)

Jesse Bump

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 350 Section: 5

Doctoral Project (Residence) (203349)

Jesse Bump

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 350 Section: 6

Doctoral Project (Residence) (203349)

Laurie Pascal

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student

status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt

Doctor of Public Health 350 Section: 6

Doctoral Project (Residence) (203349)

Laurie Pascal

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 350 Section: 7

Doctoral Project (Residence) (203349)

Kimberlyn Leary

2021 Summer (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 350 Section: 7

Doctoral Project (Residence) (203349)

Kimberlyn Leary

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Doctor of Public Health 350 Section: 7

Doctoral Project (Residence) (203349)

Kimberlyn Leary

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 350 Section: 9

Doctoral Project (Residence) (203349)

Kasisomayajula Viswanath

2021 Summer (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 350 Section: 9

Doctoral Project (Residence) (203349)

Kasisomayajula Viswanath

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Doctor of Public Health 350 Section: 9

Doctoral Project (Residence) (203349)

Kasisomayajula Viswanath

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 400 Section: 1

Doctoral Project (Non-Resident) (203350)

Richard Siegrist

2021 Summer (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 400 Section: 1

Doctoral Project (Non-Resident) (203350)

Richard Siegrist

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that

corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 400 Section: 1

Doctoral Project (Non-Resident) (203350)

Richard Siegrist

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 400 Section: 2

Doctoral Project (Non-Resident) (203350)

Mary Bassett

2021 Summer (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt

Doctor of Public Health 400 Section: 2

Doctoral Project (Non-Resident) (203350)

Mary Bassett

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 400 Section: 2

Doctoral Project (Non-Resident) (203350)

Mary Bassett

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 400 Section: 3

Doctoral Project (Non-Resident) (203350)

Nancy Turnbull

2021 Summer (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Doctor of Public Health 400 Section: 3

Doctoral Project (Non-Resident) (203350)

Nancy Turnbull

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 400 Section: 3

Doctoral Project (Non-Resident) (203350)

Nancy Turnbull

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Doctor of Public Health 400 Section: 4

Doctoral Project (Non-Resident) (203350)

Christopher Sudfeld

2021 Summer (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Doctor of Public Health 400 Section: 4

Doctoral Project (Non-Resident) (203350)

Christopher Sudfeld

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 400 Section: 4

Doctoral Project (Non-Resident) (203350)

Christopher Sudfeld

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 400 Section: 5

Doctoral Project (Non-Resident) (203350)

Jesse Bump

2021 Summer (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 400 Section: 5

Doctoral Project (Non-Resident) (203350)

Jesse Bump

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt

Doctor of Public Health 400 Section: 5

Doctoral Project (Non-Resident) (203350)

Jesse Bump

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Doctor of Public Health 400 Section: 6

Doctoral Project (Non-Resident) (203350)

Laurie Pascal

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Doctor of Public Health 400 Section: 6

Doctoral Project (Non-Resident) (203350)

Laurie Pascal

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 400 Section: 7

Doctoral Project (Non-Resident) (203350)

Kimberlyn Leary

2021 Summer (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student

status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt

Doctor of Public Health 400 Section: 7

Doctoral Project (Non-Resident) (203350)

Kimberlyn Leary

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Doctor of Public Health 400 Section: 7

Doctoral Project (Non-Resident) (203350)

Kimberlyn Leary

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 400 Section: 9

Doctoral Project (Non-Resident) (203350)

Kasisomayajula Viswanath

2021 Summer (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 400 Section: 9

Doctoral Project (Non-Resident) (203350)

Kasisomayajula Viswanath

2022 Spring (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Doctor of Public Health 400 Section: 9

Doctoral Project (Non-Resident) (203350)

Kasisomayajula Viswanath

2021 Fall (15 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

These two credit bearing courses, are the primary vehicle for which DRPH students will earn credits for completing their Doctoral Projects. Students will be expected to register for 15 credits of DRPH 350 OR DRPH 400 during the summer and 20 credits during the Fall and Spring to maintain their full-time student status at the School. Students will be expected to register for a section of DRPH 350 OR DRPH 400 that corresponds to their resident status (resident versus non-resident) and their committee chair/advisor.

Requirements: **HSPH: Passed DRPH Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health

Subject: Environmental Health

Environmental Health 205 Section: 1

Human Physiology (190168)

Nancy Long Sieber

2021 Fall (5 Credits)		**Schedule:**	MW 0945 AM - 1115 AM
Instructor Permissions:	None	**Enrollment Cap:**	68

As an introduction to the principles governing function in the human body, this course is designed to provide a framework in physiology for future public health researchers and professionals who have not taken college level physiology courses. Emphasis is placed on the concept of homeostasis and on integrative aspects of physiology. Examples of pathophysiology and environmental physiology will highlight these processes.

Course Activities: Problem sets, exams, laboratory.

Course Note: College-level introductory biology

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Plans and Subplans

Wave 2 | PHD BPH, PHS SBS, PHS EPI & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Environmental Health 208 Section: 1

Pathophysiology of Human Disease (190169)

Nancy Long Sieber

Kristopher Sarosiek

2022 Spring (5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 25

Surveys major human disease problems in the cardiovascular, respiratory, hematopoietic, reproductive and gastrointestinal systems. Emphasis on understanding the pathophysiologic basis of common disease manifestations and the pathogenesis of the disease process. Relevant public health perspectives on the epidemiology or control of diseases are also integrated.

Course Note: Cross-listed course, HSPH students must register for HSPH course. Prior coursework in normal physiology is recommended but not mandatory

Class Notes: ***PLEASE NOTE: EH 208 is meeting in Kresge 202A in Spring 2.***

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Environmental Health 212 Section: 1

Food and the Global Environment (204507)

Gary Adamkiewicz

2022 Spring (2.5 Credits) **Schedule:** M 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 60

In this course, we will explore the development of our modern food production and distribution system and its effects on our environment and planet. To explore the opportunities for and challenges to achieving a sustainable food system, we will critically review published studies and other assessments that evaluate the environmental and social impact of food-related products and processes. The course will cover such topics as: agricultural and food policy, industrialization and "factory" farming, the interrelationship between climate change and food production, water quality and scarcity, the role of technology in food production and other relevant topics. The course will be taught through a series of lectures, case studies and readings that highlight recent research and trends. We will apply life cycle assessment concepts and appropriate sustainability criteria and benchmarking to current questions surrounding our global food system, and will incorporate observations from the developed and developing world. The course will emphasize the methodologies and skills needed to critically assess the sustainability of various food products and practices.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Environmental Health 231 Section: 1

Occupational Health Policy and Administration (190172)

Carolyn Langer

2022 Spring (2.5 Credits) **Schedule:** M 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 28

Examines the legal, regulatory and economic foundations of occupational health activities in the United States. Discusses the roles of government, unions, corporations, and research organizations. Helps students acquire an understanding of management functions in corporations.

Course Activities: Students develop the necessary knowledge and skills in the above areas to apply medico-legal and risk management principles to achieve a healthful workplace.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 232 Section: 1

Introduction to Occupational and Environmental Medicine (190173)

David Rainey

Stefanos Kales

2022 Spring (2.5 Credits) **Schedule:** F 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 35

Overview of Occupational and Environmental Medicine including: the diagnosis and management of illnesses following exposure to specific workplace substances, environmental and community hazards, such as asbestos, lead, organic solvents, and vibration; methods of diagnosis of early organ system effects of chemicals and techniques for assessing impairment and disability; as well as, medicolegal aspects of occupational health.

Course Activities: Mid-term exam and Final exam.

Course Note: Basic course in toxicology recommended.

This is a clinical and preventive medicine course. The material is taught at a post-graduate level, and a medical or allied health background is required. The majority of students will be physicians, nurses, dentists, pharmacists and students in those fields. Persons without prior biomedical training may NOT take the class for an ordinal grade. Such students are welcome to audit the class. In certain exceptions, if discussed with the instructors, such students may be granted permission by the instructors to take the course on a pass/fail basis.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 1: School-Wide Core Requirement

Environmental Health 236 Section: 1

Epidemiology of Environmental & Occupational Health Regulations (190175)

Gregory Wagner

David Wegman

2022 Spring (5 Credits) **Schedule:** F 0945 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 16

Provides students with the opportunity to review the epidemiologic basis for associating selected occupational and environmental exposures with health outcomes and to explore how this science might be used to develop and implement regulation of these exposures. Class sessions are divided between a critical evaluation of the science and a thoughtful engagement with how the science can inform policy. Several sessions include guest experts who have worked at the interface of science and policy.

Course Activities: Discussions based on selected epidemiologic studies and potential policy to address each problem.

Course Note: Any EH course required as a pre-requisite or concurrent requisite.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: EH236**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Environmental Health 241 Section: 1

Occupational Safety and Injury Prevention (190177)

Ted Courtney

Robert Spielvogel

2021 Fall (2.5 Credits) **Schedule:** R 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 28

This course in occupational safety works towards the prevention of work-related injury and illnesses

through proactive management and control of workplace hazards. The primary objectives of the course are to: (1) identify fundamental workplace hazards, (2) develop a basis of basic government and voluntary regulations, (3) understand issues pertaining to specific and different industries, and (4) understand various safety management programs.

Course Activities: Lectures and group discussions, and a term project.

Class Notes:

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | EH Plans and Subplans

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 249 Section: 1

Built Environment, Nature, and Health (213255)

Peter James

2021 Fall (2.5 Credits) **Schedule:** WF 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 40

The built environment – our homes, schools, businesses, streets and sidewalks, and transportation options – and the natural environment – features such as vegetation, water, parks, and open spaces – directly and indirectly impact health and well-being. The places where we live, learn, work, and play can determine our exposure to pollution, influence our health behaviors, and ultimately drive disease risk. The built and natural environment can contribute to health outcomes that are the major contributors to morbidity and mortality in the US, and increasingly globally. Moreover, decisions on how we have designed our built and natural environments are long-lasting and can disproportionately impact the health of individuals of varied ages, abilities, races, ethnicities, and socioeconomic levels. Through this course, participants will learn how to study the influence of built and natural environments on an array of health outcomes, receive a basic introduction to Geographic Information Systems (GIS) (no prior knowledge required), will learn to assess the evidence behind different associations observed in the literature, and will explore the policy and decision-making processes that facilitate built and natural environment changes.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 4: Elective

Environmental Health 252 Section: 1

High Performance Buildings for Health, Comfort and Sustainability (190181)

Joseph Allen

Jose Guillermo Cedeno Laurent

2022 Spring (5 Credits) **Schedule:** W 0800 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 12

It is well-known and oft-repeated in environmental health circles that we spend 90% of time indoors. Because this constitutes the vast majority of our exposure time, and concentrations of many indoor pollutants are actually higher indoors than outdoors, it follows logically that indoor environments influence our health. Buildings have the potential for both positive and negative impacts on this indoor exposure, and can mitigate the burden of outdoor pollutants indoors. Over 40 years of research on the indoor environment has yielded many insights into building-related factors that influence health, well-being, and productivity. To meet challenges related to energy and materials, while simultaneously providing healthy indoor environments, buildings must incorporate sustainability criteria into every aspect of design, construction and operation. By definition, green buildings focus on minimizing impacts to the environment through reductions in energy usage, water usage, and minimizing environmental disturbances from the building site. Also by definition, but perhaps less widely recognized, green buildings aim to improve human health through design of healthy indoor environments. This class will cover basic principles of high performance building design, construction and operation, and impacts on indoor environmental quality, including chemical exposures, light, noise and thermal comfort. One class each week will be dedicated to lectures on these topics, with case studies and experiences from building practitioners that have successfully incorporated sustainability features in historic and contemporary structures. We will also have guests from across the university (Harvard T.H. Chan School of Public Health, Graduate School of Design, Harvard

Medical School, Harvard University Office of Sustainability). The concepts presented in lectures will be reinforced in the second class each week with field trips, advanced modeling seminars and hands-on measurements of indoor environmental parameters. This course will be a requirement for the planned MPH65 degree track program in Sustainability and Environmental Management.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 257 Section: 1

Water Pollution (190186)

Ronnie Levin

2022 Spring (5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 68

This seminar course is designed to teach an understanding of the basic principles of water pollution and water pollution issues on local, regional and global scales. The course will begin with a discussion of the basic chemical, physical and biological properties of water and water contaminants. Subsequent lectures will cover specific chemical and biological contaminants in ground, surface, and marine waters; sources, fate, transport, and transformation of contaminants; monitoring techniques, water source protection and resource management; water and wastewater treatment; transmission of waterborne disease; toxicological concerns of chemicals in water, including disinfection byproducts; and interactions with the air and land environments. Invited lecturers will cover issues such as harmful algal blooms, groundwater modeling, coastal zone management, and US regulatory approaches and policies for aquatic ecosystem protection. Course Activities: Class discussions, homework assignments, exams and final project.

Course Activities: Class discussions, homework assignments, exams and final project.

Class Notes:

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a**

space available basis after the enrollment deadline for the course

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Environmental Health 263 Section: 1

Analytical Methods and Exposure Assessment (190191)

Gary Adamkiewicz

Jaime Hart

2021 Fall (5 Credits) **Schedule:** TR 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course will examine methodological issues associated with the design and execution of studies designed to measure environmental exposure to chemical and biological contaminants. The first half of the course will be lecture based, and will address topics such as: study design issues, implementation of quality control/ quality assurance programs, data analysis, protocols for sampling air, water, sediments, and soil for contaminants of concern, and analytical techniques used to measure chemical and biological constituents in the laboratory. During the second half of the semester, groups of students will design and execute their own field investigation using these techniques. The design and results of these projects are presented in class.

Course Activities: Lectures, written reports, problem sets, exams, class presentations, field work and final paper.
Course restricted: Environmental Health students (or instructor permission)

Requirements: **Course Restricted: Students in the Environmental Health department**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Environmental Health 268 Section: 1

Principles and Practices of Leadership for Environmental and Occupational Health Professionals (208067)

Edward Baker

Louis DiBerardinis

2021 Fall (2.5 Credits) **Schedule:** M 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 20

The course is designed to provide environmental and occupational health professionals with a conceptual

foundation regarding the guiding principles and best practices of effective leadership and management in organizations. Using textbook readings, published articles, case studies, and online leader interviews, students will learn research-based theory and the application of theory to practice. Students will also complete leadership style self-assessments and join classmates in an online blog forum before class sessions. Class sessions will consist of very limited presentation of content with most class time allocated to a facilitated conversation designed to stimulate reflection on readings, interviews, work experiences, and blogposts. A final component will include development and presentation of each student's personal leadership framework, based on their selection of theories and practices, which is designed to serve as a guide to future leadership practice and development.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Plans and Subplans

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO

Environmental Health 278 Section: 1

Human Health and Global Environmental Change (190204)

Aaron Bernstein

Jonathan Buonocore

2022 Spring (2.5 Credits)		**Schedule:**	TR 0200 PM - 0330 PM
Instructor Permissions:	None	**Enrollment Cap:**	64

Human activity is changing the atmosphere and altering terrestrial marine ecosystems on a global scale. Evidence is mounting that these changes may already be having serious effects on human health, and there is growing concern that in coming decades the effects could be catastrophic. This course was developed because the practice of public health in this century will require an understanding of the relationship between human health and the global environment. It will provide an overview of climate change and biodiversity loss, two key examples of global environmental change, their potential consequences for human health, and explore solutions to these problems and the challenges inherent in realizing those solutions. The course will be open to all students at Harvard University, but enrollment is limited and preference will be given to students from Harvard Medical School, the Harvard School of Public Health, the Kennedy School of government, and to undergraduate Environmental Science Public Policy majors.

The course is jointly offered with Harvard Medical School and the Harvard Extension School. Students from these schools, and other schools, will also be part of the class.

Class Notes:

THIS CLASS HAS PRIORITY ENROLLMENT

<u>Priority Wave Groups</u>

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

<u>Priority Wave Timing</u>

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements:

Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Environmental Health 297 Section: 1

Atmospheric Environment (190215)

Petros Koutrakis

Steven Hanna

2022 Spring (5 Credits) **Schedule:** WF 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course offers a comprehensive overview of gaseous and particulate air pollutants. It will emphasize pollutant sources, physical and chemical properties, sampling and analysis, chemical transformation, atmospheric transport, fate, and potential for adverse health and environmental impacts. It will examine regulatory efforts to protect environmental health and emission control technologies for mobile and stationary sources, Lectures will present case studies on air pollution studies in US and other courses. Students will also learn to apply positive matrix factorization (PMF) to air pollution data and how to model pollutant dispersion using the AERMOD modeling system. In addition to mid-term and final examinations, the class includes several homework assignments and computer laboratories.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 1

Independent Study (190217)

Zhi-Min Yuan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 3: Essential Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 1

Independent Study (190217)

Zhi-Min Yuan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 10

Independent Study (190217)

Phil Demokritou

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 10

Independent Study (190217)

Jack Dennerlein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 100

Independent Study (190217)

Eileen McNeely

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 100

Independent Study (190217)

James Butler

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 101

Independent Study (190217)

Susan Korrick

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 102

Independent Study (190217)

Susan Korrick

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 102

Independent Study (190217)

Susan Korrick

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 103

Independent Study (190217)

Susan Korrick

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 103

Independent Study (190217)

Susan Korrick

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 104

Independent Study (190217)

Susan Korrick

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 105

Independent Study (190217)

Bernardo Lemos

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air

pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 105

Independent Study (190217)

Bernardo Lemos

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 106

Independent Study (190217)

Bernardo Lemos

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 106

Independent Study (190217)

Bernardo Lemos

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 107

Independent Study (190217)

Bernardo Lemos

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 107

Independent Study (190217)

Bernardo Lemos

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 108

Independent Study (190217)

Jaime Hart

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 3: Essential Course

Environmental Health 300 Section: 108

Independent Study (190217)

Gary Adamkiewicz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 109

Independent Study (190217)

Jaime Hart

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 3: Essential Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 109

Independent Study (190217)

Gary Adamkiewicz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 11

Independent Study (190217)

Phil Demokritou

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 11

Independent Study (190217)

Jack Dennerlein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 110

Independent Study (190217)

Jaime Hart

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 110

Independent Study (190217)

Gary Adamkiewicz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air

pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 111

Independent Study (190217)

Joseph Allen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 112

Independent Study (190217)

Maitreyi Mazumdar

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 112

Independent Study (190217)

Joseph Allen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 113

Independent Study (190217)

Maitreyi Mazumdar

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 113

Independent Study (190217)

Joseph Allen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 114

Independent Study (190217)

Maitreyi Mazumdar

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 114

Independent Study (190217)

Maitreyi Mazumdar

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 115

Independent Study (190217)

Maitreyi Mazumdar

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 116

Independent Study (190217)

Maitreyi Mazumdar

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 118

Independent Study (190217)

Stefanos Kales

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 119

Independent Study (190217)

John Spengler

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 12

Independent Study (190217)

Phil Demokritou

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 12

Independent Study (190217)

Jack Dennerlein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air

pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 120

Independent Study (190217)

David Christiani

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 121

Independent Study (190217)

Joseph Allen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 121

Independent Study (190217)

Tamarra James-Todd

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 122

Independent Study (190217)

Tamarra James-Todd

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 123

Independent Study (190217)

Joseph Allen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 123

Independent Study (190217)

Tamarra James-Todd

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 126

Independent Study (190217)

David Macintosh

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 127

Independent Study (190217)

Rick Rogers

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 127

Independent Study (190217)

Rick Rogers

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 128

Independent Study (190217)

Tamarra James-Todd

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 128

Independent Study (190217)

Jonathan Buonocore

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 129

Independent Study (190217)

Tamarra James-Todd

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 129

Independent Study (190217)

Jonathan Buonocore

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air

pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 13

Independent Study (190217)

Jack Dennerlein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 13

Independent Study (190217)

Douglas Dockery

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 130

Independent Study (190217)

Nancy Long Sieber

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 130

Independent Study (190217)

Jonathan Buonocore

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 131

Independent Study (190217)

Gary Adamkiewicz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 132

Independent Study (190217)

Gary Adamkiewicz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 133

Independent Study (190217)

Gary Adamkiewicz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 134

Independent Study (190217)

Peter James

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 3: Essential Course

Environmental Health 300 Section: 134

Independent Study (190217)

Eileen McNeely

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 135

Independent Study (190217)

Peter James

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 135

Independent Study (190217)

Nancy Long Sieber

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 136

Independent Study (190217)

Peter James

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Environmental Health 300 Section: 136

Independent Study (190217)

David Macintosh

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air

pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Environmental Health 300 Section: 137

Independent Study (190217)

Jonathan Buonocore

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 137

Independent Study (190217)

David Macintosh

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste

management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 3: Essential Course

Environmental Health 300 Section: 138

Independent Study (190217)

Jonathan Buonocore

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 3: Essential Course

Environmental Health 300 Section: 138

Independent Study (190217)

Shruthi Mahalingaiah

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Environmental Health 300 Section: 139

Independent Study (190217)

Jonathan Buonocore

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 3: Essential Course

Environmental Health 300 Section: 139

Independent Study (190217)

Jaime Hart

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
Course Evaluation	Course Evaluation Exempt

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 14

Independent Study (190217)

Jack Dennerlein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 14

Independent Study (190217)

Douglas Dockery

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 140

Independent Study (190217)

Andrea Bellavia

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 140

Independent Study (190217)

Carmen Messerlian

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 3: Essential Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 141

Independent Study (190217)

Carmen Messerlian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 141

Independent Study (190217)

Carmen Messerlian

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 142

Independent Study (190217)

Carmen Messerlian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 142

Independent Study (190217)

Carmen Messerlian

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 143

Independent Study (190217)

Carmen Messerlian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air

pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 3: Essential Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 15

Independent Study (190217)

Jack Dennerlein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 15

Independent Study (190217)

Douglas Dockery

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 16

Independent Study (190217)

Douglas Dockery

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 16

Independent Study (190217)

John Evans

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 17

Independent Study (190217)

Douglas Dockery

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 17

Independent Study (190217)

John Evans

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 18

Independent Study (190217)

Douglas Dockery

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 18

Independent Study (190217)

John Evans

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 19

Independent Study (190217)

John Evans

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 19

Independent Study (190217)

Jeffrey Fredberg

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 2

Independent Study (190217)

Zhi-Min Yuan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 3: Essential Course

Environmental Health 300 Section: 2

Independent Study (190217)

Zhi-Min Yuan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 20

Independent Study (190217)

John Evans

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air

pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 20

Independent Study (190217)

Jeffrey Fredberg

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 21

Independent Study (190217)

John Evans

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 21

Independent Study (190217)

Jeffrey Fredberg

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 22

Independent Study (190217)

Jeffrey Fredberg

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 22

Independent Study (190217)

Shruthi Mahalingaiah

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 23

Independent Study (190217)

Jeffrey Fredberg

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 24

Independent Study (190217)

Jeffrey Fredberg

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 25

Independent Study (190217)

Diane Gold

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 26

Independent Study (190217)

Diane Gold

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 27

Independent Study (190217)

Diane Gold

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 28

Independent Study (190217)

Diane Gold

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 28

Independent Study (190217)

Jaime Hart

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 29

Independent Study (190217)

Diane Gold

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air

pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 29

Independent Study (190217)

Peter James

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 3: Essential Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 3

Independent Study (190217)

Zhi-Min Yuan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 3: Essential Course
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 3

Independent Study (190217)

Zhi-Min Yuan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 30

Independent Study (190217)

Diane Gold

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 31

Independent Study (190217)

Rose Goldman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 32

Independent Study (190217)

Rose Goldman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 33

Independent Study (190217)

Rose Goldman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 34

Independent Study (190217)

Petros Koutrakis

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 35

Independent Study (190217)

Petros Koutrakis

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 36

Independent Study (190217)

Petros Koutrakis

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 37

Independent Study (190217)

Petros Koutrakis

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 38

Independent Study (190217)

Petros Koutrakis

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 39

Independent Study (190217)

Petros Koutrakis

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air

pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 4

Independent Study (190217)

Jin-Ah Park

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 3: Essential Course
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 4

Independent Study (190217)

David Christiani

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 40

Independent Study (190217)

Francine Laden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 41

Independent Study (190217)

Francine Laden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 42

Independent Study (190217)

Francine Laden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 43

Independent Study (190217)

Quan Lu

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 44

Independent Study (190217)

Quan Lu

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 45

Independent Study (190217)

Quan Lu

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 49

Independent Study (190217)

Quan Lu

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 5

Independent Study (190217)

Samuel Myers

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 5

Independent Study (190217)

Samuel Myers

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 3: Essential Course

Environmental Health 300 Section: 50

Independent Study (190217)

Quan Lu

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 51

Independent Study (190217)

Quan Lu

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air

pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 52

Independent Study (190217)

Joel Schwartz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 53

Independent Study (190217)

Joel Schwartz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 54

Independent Study (190217)

Joel Schwartz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 58

Independent Study (190217)

Joel Schwartz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 59

Independent Study (190217)

Joel Schwartz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 6

Independent Study (190217)

David Christiani

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 60

Independent Study (190217)

Joel Schwartz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 61

Independent Study (190217)

Elsie Sunderland

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 62

Independent Study (190217)

Elsie Sunderland

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 63

Independent Study (190217)

Elsie Sunderland

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 64

Independent Study (190217)

John Spengler

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 65

Independent Study (190217)

John Spengler

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 67

Independent Study (190217)

Marc Weisskopf

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air

pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 68

Independent Study (190217)

Marc Weisskopf

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 69

Independent Study (190217)

Elsie Sunderland

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 69

Independent Study (190217)

Marc Weisskopf

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 7

Independent Study (190217)

David Christiani

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 7

Independent Study (190217)

Phil Demokritou

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 70

Independent Study (190217)

Elsie Sunderland

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 71

Independent Study (190217)

Elsie Sunderland

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 72

Independent Study (190217)

John Spengler

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 73

Independent Study (190217)

Russ Hauser

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 74

Independent Study (190217)

Russ Hauser

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 75

Independent Study (190217)

Marc Weisskopf

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 75

Independent Study (190217)

Russ Hauser

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 76

Independent Study (190217)

John Spengler

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air

pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 77

Independent Study (190217)

Marc Weisskopf

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 77

Independent Study (190217)

John Spengler

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 78

Independent Study (190217)

Marc Weisskopf

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 78

Independent Study (190217)

John Spengler

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 8

Independent Study (190217)

David Christiani

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 8

Independent Study (190217)

Phil Demokritou

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 82

Independent Study (190217)

Russ Hauser

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 83

Independent Study (190217)

Russ Hauser

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 84

Independent Study (190217)

Russ Hauser

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 85

Independent Study (190217)

Scott Weiss

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 86

Independent Study (190217)

Scott Weiss

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 87

Independent Study (190217)

Scott Weiss

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 3: Essential Course

Environmental Health 300 Section: 88

Independent Study (190217)

Stefanos Kales

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air

pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 89

Independent Study (190217)

Stefanos Kales

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 9

Independent Study (190217)

David Christiani

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 9

Independent Study (190217)

Phil Demokritou

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 90

Independent Study (190217)

Stefanos Kales

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 91

Independent Study (190217)

Stefanos Kales

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 92

Independent Study (190217)

Stefanos Kales

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 93

Independent Study (190217)

Stefanos Kales

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 95

Independent Study (190217)

Francine Laden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 96

Independent Study (190217)

Francine Laden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 300 Section: 97

Independent Study (190217)

John Evans

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 300 Section: 97

Independent Study (190217)

Francine Laden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 98

Independent Study (190217)

Eileen McNeely

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 300 Section: 98

Independent Study (190217)

James Butler

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 300 Section: 99

Independent Study (190217)

Eileen McNeely

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 3: Essential Course

Environmental Health 300 Section: 99

Independent Study (190217)

James Butler

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Opportunities are provided for independent studies in the fields of aerosol technology, air pollution control, environmental health management, environmental epidemiology, environmental microbiology, industrial hygiene and ventilation, nuclear medicine, occupational medicine, radiological

health, respiratory biology, respiratory epidemiology, injury epidemiology, ergonomics, and solid waste management.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 0

Research (190222)

Joseph Allen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 1

Research (190222)

David Christiani

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 1

Research (190222)

David Christiani

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 10

Research (190222)

John Evans

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 10

Research (190222)

John Evans

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 101

Research (190222)

Phil Demokritou

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 102

Research (190222)

Phil Demokritou

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 103

Research (190222)

Phil Demokritou

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 104

Research (190222)

Samuel Myers

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 105

Research (190222)

Samuel Myers

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 106

Research (190222)

Samuel Myers

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 11

Research (190222)

John Evans

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 11

Research (190222)

John Evans

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 12

Research (190222)

John Evans

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 12

Research (190222)

John Evans

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 124

Research (190222)

Elsie Sunderland

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 125

Research (190222)

Elsie Sunderland

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 126

Research (190222)

Elsie Sunderland

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 127

Research (190222)

Joseph Allen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 128

Research (190222)

Joseph Allen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 129

Research (190222)

Joseph Allen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 13

Research (190222)

Zhi-Min Yuan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 13

Research (190222)

Shruthi Mahalingaiah

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 130

Research (190222)

Maitreyi Mazumdar

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 131

Research (190222)

Maitreyi Mazumdar

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 132

Research (190222)

Maitreyi Mazumdar

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 133

Research (190222)

Bernardo Lemos

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 134

Research (190222)

Tamarra James-Todd

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Environmental Health 350 Section: 135

Research (190222)

Peter James

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Environmental Health 350 Section: 136

Research (190222)

Peter James

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 137

Research (190222)

Peter James

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course

Environmental Health 350 Section: 138

Research (190222)

Shruthi Mahalingaiah

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 139

Research (190222)

Shruthi Mahalingaiah

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 14

Research (190222)

Zhi-Min Yuan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 140

Research (190222)

Shruthi Mahalingaiah

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 141

Research (190222)

Shruthi Mahalingaiah

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 15

Research (190222)

Zhi-Min Yuan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 16

Research (190222)

Diane Gold

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 17

Research (190222)

Diane Gold

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 17

Research (190222)

Diane Gold

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 18

Research (190222)

Diane Gold

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 18

Research (190222)

Diane Gold

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 19

Research (190222)

Russ Hauser

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 19

Research (190222)

Russ Hauser

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 2

Research (190222)

David Christiani

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 2

Research (190222)

David Christiani

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 20

Research (190222)

Russ Hauser

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 20

Research (190222)

Russ Hauser

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 21

Research (190222)

Russ Hauser

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 21

Research (190222)

Russ Hauser

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 22

Research (190222)

Susan Korrick

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 22

Research (190222)

Susan Korrick

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 23

Research (190222)

Susan Korrick

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 23

Research (190222)

Susan Korrick

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 24

Research (190222)

Susan Korrick

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 24

Research (190222)

Susan Korrick

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 25

Research (190222)

Petros Koutrakis

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 25

Research (190222)

Petros Koutrakis

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 26

Research (190222)

Petros Koutrakis

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 26

Research (190222)

Petros Koutrakis

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 27

Research (190222)

Petros Koutrakis

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 27

Research (190222)

Petros Koutrakis

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 28

Research (190222)

Francine Laden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 28

Research (190222)

Francine Laden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 29

Research (190222)

Francine Laden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 29

Research (190222)

Francine Laden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 3

Research (190222)

David Christiani

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 3

Research (190222)

David Christiani

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 30

Research (190222)

Francine Laden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 30

Research (190222)

Francine Laden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 31

Research (190222)

Samuel Myers

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 32

Research (190222)

Samuel Myers

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 33

Research (190222)

Samuel Myers

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 34

Research (190222)

Eileen McNeely

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 34

Research (190222)

Eileen McNeely

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 35

Research (190222)

Eileen McNeely

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 35

Research (190222)

Eileen McNeely

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 36

Research (190222)

Eileen McNeely

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 36

Research (190222)

Eileen McNeely

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 4

Research (190222)

Jack Dennerlein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 4

Research (190222)

Jack Dennerlein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 43

Research (190222)

Joel Schwartz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 43

Research (190222)

Joel Schwartz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 44

Research (190222)

Joel Schwartz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 44

Research (190222)

Joel Schwartz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 45

Research (190222)

Joel Schwartz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 45

Research (190222)

Joel Schwartz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 46

Research (190222)

Gary Adamkiewicz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 49

Research (190222)

John Spengler

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 49

Research (190222)

John Spengler

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 5

Research (190222)

Jack Dennerlein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 5

Research (190222)

Jack Dennerlein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 50

Research (190222)

John Spengler

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 50

Research (190222)

John Spengler

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 51

Research (190222)

John Spengler

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 51

Research (190222)

John Spengler

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 58

Research (190222)

Marc Weisskopf

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 58

Research (190222)

Marc Weisskopf

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 59

Research (190222)

Marc Weisskopf

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 59

Research (190222)

Marc Weisskopf

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 6

Research (190222)

Jack Dennerlein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 6

Research (190222)

Jack Dennerlein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 60

Research (190222)

Marc Weisskopf

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 60

Research (190222)

Marc Weisskopf

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 64

Research (190222)

Phil Demokritou

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 65

Research (190222)

Phil Demokritou

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 66

Research (190222)

Phil Demokritou

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 67

Research (190222)

Douglas Dockery

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 68

Research (190222)

Douglas Dockery

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 69

Research (190222)

Douglas Dockery

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 7

Research (190222)

Gary Adamkiewicz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 7

Research (190222)

Douglas Dockery

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 71

Research (190222)

Stefanos Kales

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 72

Research (190222)

Stefanos Kales

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 73

Research (190222)

Stefanos Kales

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 8

Research (190222)

Douglas Dockery

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 81

Research (190222)

Elsie Sunderland

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 82

Research (190222)

Elsie Sunderland

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 83

Research (190222)

Elsie Sunderland

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 84

Research (190222)

Stefanos Kales

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 85

Research (190222)

Stefanos Kales

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 86

Research (190222)

Stefanos Kales

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 87

Research (190222)

Joseph Allen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 88

Research (190222)

Joseph Allen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 89

Research (190222)

Joseph Allen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 9

Research (190222)

Douglas Dockery

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 90

Research (190222)

Maitreyi Mazumdar

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 91

Research (190222)

Maitreyi Mazumdar

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 92

Research (190222)

Maitreyi Mazumdar

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 93

Research (190222)

Bernardo Lemos

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 350 Section: 94

Research (190222)

Peter James

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Environmental Health 350 Section: 95

Research (190222)

Peter James

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 96

Research (190222)

Peter James

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 350 Section: 97

Research (190222)

Jaime Hart

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 97

Research (190222)

Jaime Hart

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 98

Research (190222)

Jaime Hart

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt

Environmental Health 350 Section: 98

Research (190222)

Jaime Hart

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course

Environmental Health 350 Section: 99

Research (190222)

Jaime Hart

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 350 Section: 99

Research (190222)

Jaime Hart

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 400 Section: 1

Non-Resident Research (190223)

Douglas Dockery

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 400 Section: 1

Non-Resident Research (190223)

Douglas Dockery

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 400 Section: 10

Non-Resident Research (190223)

Diane Gold

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 400 Section: 10

Non-Resident Research (190223)

Diane Gold

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Environmental Health 400 Section: 11

Non-Resident Research (190223)

John Spengler

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 400 Section: 11

Non-Resident Research (190223)

John Spengler

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 400 Section: 12

Non-Resident Research (190223)

Joel Schwartz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 400 Section: 13

Non-Resident Research (190223)

David Christiani

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 400 Section: 2

Non-Resident Research (190223)

Douglas Dockery

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Environmental Health 400 Section: 2

Non-Resident Research (190223)

Douglas Dockery

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 400 Section: 3

Non-Resident Research (190223)

Douglas Dockery

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 400 Section: 3

Non-Resident Research (190223)

Douglas Dockery

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 400 Section: 4

Non-Resident Research (190223)

John Evans

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Environmental Health 400 Section: 4

Non-Resident Research (190223)

John Evans

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 400 Section: 5

Non-Resident Research (190223)

John Evans

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Environmental Health 400 Section: 5

Non-Resident Research (190223)

John Evans

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Environmental Health 400 Section: 6

Non-Resident Research (190223)

John Evans

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work on the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 504 Section: 1

Principles of Toxicology (190224)

Jin-Ah Park

2021 Fall (2.5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 32

The course is designed to expose students to the principles and methods that should be used to determine whether a causal relationship exists between specific doses of an agent and an alleged adverse effect, observed primarily in humans. Integration of principles and methods of toxicology is extremely important since the primary purpose of toxicology is to predict human toxicity. Toxicological data obtained in animal studies must be placed in proper relationship to the exposure observed in the human population. The course deals with organ systems and whole organisms but relies on an understanding of the mechanistic approaches covered in EH508. Key target organs, selected classes of toxic agents and the application of toxicological principles are covered. Students are assigned a topic for a short presentation.

Course notes: This course may be taken for either 2.5 credits (section 1) or 5.0 credits (section 2).

Class Notes: **Section 1 - 2.5 credits - is only for those students with a prior medical degree.**

Section 2 - 5.0 credits - is for all other students.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Timing

Wave 1 | All EH Plans and Subplans

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 504 Section: 2

Principles of Toxicology (190224)

Jin-Ah Park

2021 Fall (5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 32

The course is designed to expose students to the principles and methods that should be used to determine whether a causal relationship exists between specific doses of an agent and an alleged adverse effect, observed primarily in humans. Integration of principles and methods of toxicology is extremely important since the primary purpose of toxicology is to predict human toxicity. Toxicological data obtained in animal studies must be placed in proper relationship to the exposure observed in the human population. The course deals with organ systems and whole organisms but relies on an understanding of the mechanistic approaches covered in EH508. Key target organs, selected classes of toxic agents and the application of toxicological principles are covered. Students are assigned a topic for a short presentation.

Course notes: This course may be taken for either 2.5 credits (section 1) or 5.0 credits (section 2).

Class Notes: **Section 1 - 2.5 credits - is only for those students with a prior medical degree.**

Section 2 - 5.0 credits - is for all other students.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | EH Plans and Subplans

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Environmental Health 508 Section: 1

Master's Thesis and Collaborative Research in Environmental Health (204464)

Francine Laden

Douglas Dockery

2022 Spring (5 Credits) **Schedule:** W 0345 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 30

The objective of the practicum is to allow Environmental Health Masters of Science students to integrate what they have learned and apply this knowledge in the evaluation of a problem of importance.

You must first develop a proposal for an independent research project, with an identified faculty member as an approved advisor for this project. The advisor could be one of the course instructors, but generally involves other faculty members at the Harvard Chan School.

The project must be well-defined, well-executed, must demonstrate knowledge of the chosen area of research, and should clearly describe the findings in the scope of the wider literature. Given the relatively short amount of time available for completion of the thesis, a clear presentation of gaps in your current work and potential future directions may be as important as the analysis itself.

Registration Note: Restricted to second year EH-SM2 students.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: EH508**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Environmental Health 510 Section: 1

Fundamentals of Human Environmental Exposure Assessment (190227)

David Macintosh

2021 Fall (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 37

This course is designed to provide the tools and foundations necessary to understand the fate and transport of environmental contaminants in various environmental media and to estimate their impact on human exposure. The course will consider human exposure assessment in the context of risk assessment. Physical-chemical properties of contaminants and environmental media will be considered as they relate to developing basic models of human exposure.

Course Activities: Class discussion, computer workshops, lectures, homework assignments, final exam.

Course Note: Calculus and chemistry required. Course required for all EER program students.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Plans and Subplans

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 512 Section: 1

Interdisciplinary Training in Pulmonary Sciences Part I (190229)

Quan Lu

2021 Fall (2.5 Credits) **Schedule:** F 0100 PM - 0200 PM
T 0945 AM - 1045 AM

Instructor Permissions: Instructor **Enrollment Cap:** 30

The intersection of environment and health is by necessity an interdisciplinary focus. The most promising advances in lung biology and respiratory disease are resulting from teams of scientists with diverse disciplinary training, including biology, medicine, engineering, and physics. In addition to a strong foundation in a specific discipline, the ability to recognize and act upon opportunities presented by outside

disciplines is a crucial skill. This course is designed to train scientists to approach lung biology and respiratory diseases with an interdisciplinary perspective, in particular by bridging the gap between life sciences and physical/engineering sciences. With a focus on laboratory sciences and on mechanistic levels of understanding, course materials will cover 3 main problem areas: asthma, air pollution, and lung infection. The course consists of weekly course-meetings (lectures and case-studies) plus weekly research seminars from the physiology program. Students will gain skills in recognizing the relative strengths and weaknesses of different disciplinary approaches applied to pulmonary sciences, in designing interdisciplinary experiments effectively, and in interpreting interdisciplinary results critically.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Plans and Subplans

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Environmental Health 513 Section: 1

Interdisciplinary Training in Pumonary Sciences, Part II (190230)

Quan Lu

2022 Spring (2.5 Credits) **Schedule:** T 0945 AM - 1045 AM
F 0101 PM - 0200 PM

Instructor Permissions: Instructor **Enrollment Cap:** 20

The intersection of environment and health is by necessity an interdisciplinary focus. The most promising advances in lung biology and respiratory disease are resulting from teams of scientists with diverse disciplinary training, including biology, medicine, engineering, and physics. In addition to a strong foundation in a specific discipline, the ability to recognize and act upon opportunities presented by outside disciplines is a crucial skill. This course is designed to train scientists to approach lung biology and respiratory diseases with an interdisciplinary perspective, in particular by bridging the gap between life sciences and physical/engineering sciences. With a focus on laboratory sciences and on mechanistic levels of understanding, course materials will cover 3 main problem areas: asthma, air pollution, and lung infection. The course consists of weekly course-meetings (lectures and case-studies) plus weekly research seminars from the physiology program. Students will gain skills in recognizing the relative strengths and weaknesses of different disciplinary approaches applied to pulmonary sciences, in designing interdisciplinary experiments effectively, and in interpreting interdisciplinary results critically.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

HSPH: Course Category	Category 2: Required Course

Environmental Health 520 Section: 1

Research Design in Environmental Health (190234)

Joel Schwartz

2022 Spring (2.5 Credits)		**Schedule:**	F 0200 PM - 0330 PM
Instructor Permissions:	None	**Enrollment Cap:**	20

The seminars consist of student presentation of plans for collection and analysis of data, with discussion by students and faculty. Preparatory work is done under tutorial arrangements with members of the faculty. The emphasis is on conceptual issues necessary for the development of a feasible and informative study.

Course Activities: Individual student paper and presentation, class discussion, oral critique of another student's research proposal and student and faculty critiques.

Course Note: This course is aimed primarily at environmental health doctoral students.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Health 525 Section: 1

Environmental Justice: Concepts and Practice (219615)

Tamarra James-Todd

Gary Adamkiewicz

Zachary Nagel

2022 Spring (2.5 Credits) **Schedule:** MTWRF 0900 AM - 1200 PM

Instructor Permissions: None **Enrollment Cap:** 30

The purpose of this course is to introduce the topic of environmental justice as it relates to public health. It has been developed to be accessible to a broad audience including those with backgrounds in environmental health, epidemiology, basic sciences, social and behavioral sciences, and health policy. Topics will include fundamental principles and frameworks, social and biological mechanisms underlying environmental health disparities; methods for assessing and measuring the disproportionate burden of harmful environmental effects borne by some communities as a consequence (of racism and other forms of) discrimination; the practice of environmental justice as a framework for guiding the approach to reducing environmental health disparities; and strategies for effective community-based participatory research; development of action-oriented research strategies to lessen environmental health disparities; and translation of research findings for the purpose of science communication and implementation. The course format will include discussions of case studies and guest lectures from leading figures in the field.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
eForm Autosubmitter	Auto Submitter
HSPH: Winter Session	Winter Session

Environmental Health 530 Section: 1

Confronting Climate Change: A Foundation in Science, Technology, and Policy (216475)

Daniel Schrag

2021 Fall (5 Credits) **Schedule:** MW 0130 PM - 0245 PM

Instructor Permissions: None **Enrollment Cap:** n/a

This course will consider the challenge of climate change and what to do about it. Students will be introduced to the basic science of climate change, including the radiation budget of the Earth, the carbon cycle, and the physics and chemistry of the oceans and atmosphere. We will look at reconstructions of climate change through Earth history to provide a context for thinking about present and future changes. We will take a critical look at climate models used to predict climate change in the future, and discuss their strengths and weaknesses, evaluating which forecasts of climate change impacts are robust, and which are more speculative. We will spend particular time discussing sea level rise and extreme weather (including

hurricanes, heat waves, and floods). We will look at the complex interactions between climate and human society, including climate impacts on agriculture and the relationship between climate change, migration and conflict. We will also discuss strategies for adapting to climate change impacts, and the implications of those strategies for sub-national and international equity.

The last half of the class will consider what to do about climate change. First, we will review the recent history of greenhouse gas emissions, as well as various national and international efforts to limit them in the future. We will discuss reducing carbon emissions using forestry, agriculture and land use, and then focus on how to transform the world's energy system to eliminate CO2 emissions. We will conclude by examining different strategies for accelerating changes in our energy systems to limit greenhouse gas emissions.

The course is intended as a foundational course on climate change for students from around the university, preparing them for more specialized courses in their individual concentrations or degree programs. No prerequisites are required; students will be encouraged to apply their different preparations and interests to the various individual and group assignments. The course emphasizes the scientific and technological aspects of climate change (including the clean energy transition), but in the context of current issues in public policy, business, design and public health.

Class Notes: **This is a University course. All students should enroll in the Faculty of Arts and Sciences version of the course, GENED 1094.**

Requirements: **HSPH: PW Degree Students**

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Environmental Health 550 Section: 2

Special Topics in Environmental Health (207083)

John Spengler

Ramon Sanchez Pina

2022 Spring (2.5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 35

Special Topics in Environmental Health.

See class notes for course description.

Topic: **Climate Change Preparedness**

Class Notes: **Sustainable Innovation Driven by Climate Change Preparedness and the UN Sustainable Development Goals**

Global crises like pandemics, climate change, and poverty eradication require immediate attention to reduce health, environmental and economic threats that hinder widespread and equitable development. For that reason, professionals in every field of knowledge should become agents of change that empower people worldwide by sharing knowledge and developing skills in sustainable practices and technologies, climate change preparedness, social entrepreneurship,

and the process of creating positive startups to implement sustainable and social innovation to help in achieving the United Nations' Sustainable Development Goals (UN SDGs). This course will examine the relationship between Climate Change Preparedness, UN SDGs, community problems, and current sustainable and social solutions to serve as a starting point for developing new solutions that might serve as the business or social cases to conceive and fund startups in health, sustainability or social ventures. Students in this class will acquire knowledge and develop skills to create business plans and social value propositions to pitch to potential angel investors, venture capitalists, venture philanthropists, foundations, private banks, international financial institutions, etc. Some of the main topics for this course are the origins and adverse effects of climate change, assessment of community vulnerability and enhancement of regional resiliency (Climate Change Preparedness), principles for sustainable product design, intellectual property strategies, analysis of for-profit and social business models, assessment of carbon and environmental footprints, health impact assessment for energy and sustainable technologies and how to deliver an effective business pitch to potential investors

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

HSPH: Course Category	Category 4: Elective

Environmental Health 945S Section: 1

Applied Practice and Integrative Learning Experience for Occupational and Environmental Health (211121)

David Rainey

Stefanos Kales

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 10

EH 945S is a degree requirement for students the 45-credit MPH program in the Occupational and Environmental Health field of study. Together with ID 263, this course fulfills the practicum requirement.

Students in the Master of Public Health program are required to develop and conduct a supervised project (practicum) addressing a clinical or public health question of interest. The practicum is arranged by the student on an individual basis with a host organization and may include any aspect of occupational and environmental health and safety. The expected time commitment is 120 hours. Students work with a host organization under the supervision of a preceptor (site supervisor) for their practicum and are expected to arrange the details of their practicum with the preceptor and obtain guidance and feedback throughout the project. Students submit a brief proposal (the Learning Agreement) which must be approved by the preceptor and the course instructor prior to starting their practicum work. The course culminates with an on-campus presentation of the results of the practicum in Spring 2. The course does not have formal meeting times, as students are expected to meet with the course instructor independently to develop the practicum project and then at the end of the course for the presentation.

Requirements: **Course restricted to students in the MPH-45 OEH Field of Study**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course

Subject: Interdepartmental

Interdepartmental 215 Section: 1

Environmental and Occupational Epidemiology (190751)

Marc Weisskopf

Tamarra James-Todd

2022 Spring (2.5 Credits) **Schedule:** W 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 68

This course examines application of epidemiologic methods to environmental and occupational health problems. Objectives are to review methods used in evaluating the health effects of physical and chemical agents in the environment, to review available evidence on the health effects of such exposures, and to consider policy questions raised by the scientific evidence. Topics include lectures on methodology, seminars on the review and criticism of current literature, and presentations by outside experts on specific environmental and occupational health issues of current interest.

Course Prerequisites: ID201 or [EPI201 and (BST 201 or PHS2000A)]. Concurrent registration with instructor permission only.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | DrPH Students & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: ID215**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration

Interdepartmental 263 Section: 1

Practice of Occupational Health (190774)

John Price

2022 Spring (5 Credits) **Schedule:** W 0800 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 25

Focuses on the assessment of workplace hazards, the physiology and biomechanical aspects of work, and a practical problem-solving approach to health problems in various work settings. Emphasizes the

relationship between working conditions and health, with special reference to the recognition, measurement, and control of occupational hazards.

Course Note: MPH 45 students will meet the practicum requirement for the OEH field of study through supplemental project deliverables during the course.

Course Activities: Oral and written projects, class discussions, four walk-through field trips to local industries (field trips may take up to four hours).

Course Requirement: EH 262 recommended.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Interdepartmental 269 Section: 1

Respiratory Epidemiology (190780)

Diane Gold

2021 Fall (1.25 Credits)		**Schedule:**	R 0200 PM - 0330 PM
Instructor Permissions:	None	**Enrollment Cap:**	27

This course focuses on the Environment, work and respiratory disease: evaluation and control/ sources of disparities in exposures and outcomes. Physician clinician-scientists and epidemiologists review up-to-date studies of environmental and occupational influences on asthma, COPD, viral respiratory infections (focusing on COVID19 and influenza), occupational lung disease, tuberculosis, lung cancer and sleep-disordered breathing. With an international perspective we evaluate environmental and occupational contributions to disparities in respiratory diseases. We share complementary clinical, pathologic, physiologic as well as epidemiologic methods for assessing respiratory outcomes. We critically discuss complementary study designs to document disease prevalence and incidence, and to assess the efficacy of control strategies to reduce exposures, disease and disparities in disease. if you are interested in learning more about the course, please view Harvard's Syllabus Explorer tool (https://syllabus.harvard.edu/) to view last year's syllabus

Course Prerequisites: ID201 or ID200 or EPI201 or EPI208 or EPI505 or ID538 or PHS2000A (all courses may be taken concurrently).

Class Notes:

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | EH Plans and Subplans

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements:

Pre-requisties: ID201 or ID200 or EPI201 or EPI208 or EPI505 or ID538 or PHS2000A (all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	NO

Interdepartmental 271 Section: 1

Advanced Regression for Environmental Epidemiology (190782)

Joel Schwartz

Antonella Zanobetti

2022 Spring (2.5 Credits) **Schedule:** R 0100 PM - 0330 PM
T 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 25

This course covers applied advanced regression analysis. Its focus is on relaxing classical assumptions in regression analysis to better match what epidemiological data really looks like. Specifically, the course will cover nonlinear exposure-response relationships and repeated measure designs, including non-parametric and semi-parametric smoothing techniques, generalized additive models, quantile regression, and time series models. In addition to the theoretical material, students will apply these techniques using R to actual datasets including modeling the effects of environmental exposures on health outcomes. These techniques also are widely applicable to problems in infectious disease, psychiatric, nutritional, occupational, and cancer epidemiology.

Course Activities: Lectures and structured workshops in the instructional computer facility.

Course Note: Basic biostatistics and a course in regression analysis recommended.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EH Department Students

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be

automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Decision Science

Decision Science 500 Section: 1

Risk Assessment (191111)

John Evans

Ernani Choma

2021 Fall (2.5 Credits)

Schedule: T 0200 PM - 0330 PM
R 0100 PM - 0330 PM

Instructor Permissions: None

Enrollment Cap: 37

Introduces the framework of risk assessment, considers its relationship with cost-benefit, decision analysis and other tools for improving environmental decisions. The scientific foundations for risk assessment (epidemiology, toxicology, and exposure assessment) are discussed. The mathematical sciences involved in developing models of dose-response, fate and transport, and the statistical aspects of parameter estimation and uncertainty analysis are introduced. Case studies are used to illustrate various issues in risk assessment and decision making.

Course Activities: Lectures, discussions, case studies.

Course Note: Course required for all Exposure, Epidemiology and Risk Program students.

Class Notes:

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | EH Degree Students

Wave 2 | DrPH Students & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $50
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Epidemiology

Subject: Interdepartmental

Interdepartmental 207 Section: 1

Intro to Epidemiol. & Biostat. (190743)

Brian Healy

Pamela Rist

Julie Buring

2021 Summer (7.5 Credits) **Schedule:** MTWRF 0830 AM - 0520 PM

Instructor Permissions: None **Enrollment Cap:** 70

At the conclusion of this course, students will have gained a solid understanding of basic principles and methods of epidemiology and biostatistics; learned how to apply these principles and methods to the evaluation of relevant public health questions; and developed the ability to critically analyze the epidemiologic and public health literature. Methods of instruction will include lectures, videos, seminars, exercises, and a group project. This is part of a 10 credit intensive course, and has two components: 3-weeks on campus in June, and a 6-week online component in July and August. Both ID207 and ID 208 are required to fulfill this course.

Course Restricted: MPH-EPI students only

Requirements: **HSPH: ID207**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Program Affiliation	MPH-EPI
All: Cross Reg Availability	Not Available for Cross Registration

Interdepartmental 208 Section: 1

Intro to Epidemiol. & Biostat. (190744)

Julie Buring

Brian Healy

Pamela Rist

2021 Summer (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 64

At the conclusion of this course, students will have gained a solid understanding of basic principles and methods of epidemiology and biostatistics; learned how to apply these principles and methods to the evaluation of relevant public health questions; and developed the ability to critically analyze the epidemiologic and public health literature. Methods of instruction will include lectures, videos, seminars, exercises, and a group project. This is part of a 10 credit intensive course, and has two components: 3-weeks on campus in June, and a 6-week online component in July and August. Both ID207 and ID 208 are required to fulfill this course.

Course Restricted: MPH-EPI students only

Requirements: **HSPH: ID208**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Program Affiliation	MPH-EPI
All: Cross Reg Availability	Not Available for Cross Registration

Interdepartmental 503 Section: 1

Global Epidemiology of Vaccines and Vaccination (214496)

Julia Wu

Jaap Goudsmit

2022 Spring (2.5 Credits) **Schedule:** TR 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 30

Vaccines are considered one of the greatest global public health achievements. This course will provide students with broad knowledge and integrative skills related to the interdisciplinary topics in vaccines and vaccine programs. The course is organized around four main themes: 1) biology and applications of vaccines; 2) world-wide vaccination programs and their global health impact; 3) research, development and evaluation of vaccines; 4) surveillance and strategies for vaccination coverage. We will heavily focus on vaccines and vaccination programs that are currently in use globally, emphasizing their efficacy, effectiveness, safety and overall impact to the countries, as well as issues surrounding social acceptance and cultural environment. We use extensive case discussions and activities to interweave through these four themes with an aim of solidifying and synthesizing knowledge and skills from across disciplines involved in these topics.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Interdepartmental 505

Epidemiologic and Biostatistical Methods for Global Health (203320)

Marcello Pagano

Mary Kay Smith-Fawzi

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 40

The course will cover introductory level epidemiology and related biostatistical principles and methods, with a specific focus on problems related to global health. Instruction will also be offered in using the statistical software package Stata for calculating descriptive statistics, generating epidemiologic measures of association, and analyzing data at a basic level for monitoring and evaluation of global health programs. A key difference in this course compared with other introductory level courses in epidemiology and biostatistics is that it offers examples from global health to illustrate epidemiologic methods and statistical approaches.

In addition, the development of a project proposal that runs parallel to the basic foundation of epidemiology

and biostatistics will be conducted to allow for immediate practical application of the concepts learned. At the conclusion of the course, students will have learned how to apply basic epidemiologic methods to evaluate global health programs and to critically analyze literature focused on global health problems for the purpose of advancing program design and service provision that is evidence-based. Although there are no formal prerequisites, this course is intended for students with some prior experience in international or global health.

Requirements: **Class restricted to students in the GHDI program. Any other interested students must submit an instructor permission request.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 3: Essential Course

Interdepartmental 510 Section: 1

Nutritional Epidemiology of Cancer (190810)

Stephanie Smith-Warner

2021 Fall (2.5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 17

This course will examine several current nutrition and cancer research areas with a focus on critical evaluation of recent publications, discussion of methodologic issues, and mechanistic studies. The different components of putting together a research grant will also be discussed.

Course Activities: Class participation, oral presentation, final project that is a grant proposal on a specific nutrition and cancer association.

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Classification	Odd Year Class
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Epidemiology

Epidemiology 201 Section: 1

Introduction to Epidemiology: Methods I (190267)

Murray Mittleman

2021 Fall (2.5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 175

EPI201 introduces the principles and methods used in epidemiologic research. The course discusses the conceptual and practical issues encountered in the design and analysis of epidemiologic studies for description and causal inference. EPI201 is the first course in the series of methods courses designed for

students majoring in Epidemiology, Biostatistics and related fields, and those interested in a detailed introduction to the design and conduct of epidemiologic studies. Students who take EPI201 are expected to take EPI202 (Methods II).

Class Note: A Thursday or Friday lab is required to complete this enrollment
Course is mutually exclusive with EPI200, EPI208, EPI500, and ID201. You may not take both this course and any of those courses.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | PHD PHDS, GHP SM2, BST SM All

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Course mutually exclusive with EPI208, EPI500 and ID505**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 201 Section: 2

Introduction to Epidemiology: Methods I (190267)

Murray Mittleman

2021 Fall (2.5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 150

EPI201 introduces the principles and methods used in epidemiologic research. The course discusses the conceptual and practical issues encountered in the design and analysis of epidemiologic studies for description and causal inference. EPI201 is the first course in the series of methods courses designed for students majoring in Epidemiology, Biostatistics and related fields, and those interested in a detailed introduction to the design and conduct of epidemiologic studies. Students who take EPI201 are expected to take EPI202 (Methods II).

Class Note: A Thursday or Friday lab is required to complete this enrollment
Course is mutually exclusive with EPI200, EPI208, EPI500, and ID201. You may not take both this course and any of those courses.

Requirements: **Course mutually exclusive with EPI208, EPI500 and ID505**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 201LAB Section: 01

Introduction to Epidemiology: Methods I - Required LAB (213267)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** R 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 20

EPI201 introduces the principles and methods used in epidemiologic research. The course discusses the conceptual and practical issues encountered in the design and analysis of epidemiologic studies for description and causal inference. EPI201 is the first course in the series of methods courses designed for students majoring in Epidemiology, Biostatistics and related fields, and those interested in a detailed introduction to the design and conduct of epidemiologic studies. Students who take EPI201 are expected to take EPI202 (Methods II).

Course Note: Thursday or Friday lab required.
Course is mutually exclusive with EPI200, EPI208, EPI500, and ID200. You may not take both this course and any of those courses.

Requirements: **Course mutually exclusive with EPI208, EPI500 and ID505**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 201LAB Section: 02

Introduction to Epidemiology: Methods I - Required LAB (213267)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** R 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 20

EPI201 introduces the principles and methods used in epidemiologic research. The course discusses the conceptual and practical issues encountered in the design and analysis of epidemiologic studies for description and causal inference. EPI201 is the first course in the series of methods courses designed for students majoring in Epidemiology, Biostatistics and related fields, and those interested in a detailed introduction to the design and conduct of epidemiologic studies. Students who take EPI201 are expected to take EPI202 (Methods II).

Course Note: Thursday or Friday lab required.
Course is mutually exclusive with EPI200, EPI208, EPI500, and ID200. You may not take both this course and any of those courses.

Requirements: **Course mutually exclusive with EPI208, EPI500 and ID505**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement
Course Evaluation	Course Evaluation Exempt

Epidemiology 201LAB Section: 03

Introduction to Epidemiology: Methods I - Required LAB (213267)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** R 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 20

EPI201 introduces the principles and methods used in epidemiologic research. The course discusses the conceptual and practical issues encountered in the design and analysis of epidemiologic studies for description and causal inference. EPI201 is the first course in the series of methods courses designed for students majoring in Epidemiology, Biostatistics and related fields, and those interested in a detailed introduction to the design and conduct of epidemiologic studies. Students who take EPI201 are expected to take EPI202 (Methods II).

Course Note: Thursday or Friday lab required.
Course is mutually exclusive with EPI200, EPI208, EPI500, and ID200. You may not take both this course and any of those courses.

Requirements: **Course mutually exclusive with EPI208, EPI500 and ID505**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

HSPH: Course Category	Category 1: School-Wide Core Requirement

Epidemiology 201LAB Section: 04

Introduction to Epidemiology: Methods I - Required LAB (213267)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** R 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 20

EPI201 introduces the principles and methods used in epidemiologic research. The course discusses the conceptual and practical issues encountered in the design and analysis of epidemiologic studies for description and causal inference. EPI201 is the first course in the series of methods courses designed for students majoring in Epidemiology, Biostatistics and related fields, and those interested in a detailed introduction to the design and conduct of epidemiologic studies. Students who take EPI201 are expected to take EPI202 (Methods II).

Course Note: Thursday or Friday lab required.
Course is mutually exclusive with EPI200, EPI208, EPI500, and ID200. You may not take both this course and any of those courses.

Requirements: **Course mutually exclusive with EPI208, EPI500 and ID505**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 201LAB Section: 05

Introduction to Epidemiology: Methods I - Required LAB (213267)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 20

EPI201 introduces the principles and methods used in epidemiologic research. The course discusses the conceptual and practical issues encountered in the design and analysis of epidemiologic studies for description and causal inference. EPI201 is the first course in the series of methods courses designed for students majoring in Epidemiology, Biostatistics and related fields, and those interested in a detailed introduction to the design and conduct of epidemiologic studies. Students who take EPI201 are expected to take EPI202 (Methods II).

Course Note: Thursday or Friday lab required.
Course is mutually exclusive with EPI200, EPI208, EPI500, and ID200. You may not take both this course and any of those courses.

Requirements: **Course mutually exclusive with EPI208, EPI500 and ID505**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement

Epidemiology 201LAB Section: 06

Introduction to Epidemiology: Methods I - Required LAB (213267)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 20

EPI201 introduces the principles and methods used in epidemiologic research. The course discusses the conceptual and practical issues encountered in the design and analysis of epidemiologic studies for description and causal inference. EPI201 is the first course in the series of methods courses designed for students majoring in Epidemiology, Biostatistics and related fields, and those interested in a detailed introduction to the design and conduct of epidemiologic studies. Students who take EPI201 are expected to take EPI202 (Methods II).

Course Note: Thursday or Friday lab required.
Course is mutually exclusive with EPI200, EPI208, EPI500, and ID200. You may not take both this course and any of those courses.

Requirements: **Course mutually exclusive with EPI208, EPI500 and ID505**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 1: School-Wide Core Requirement

Epidemiology 201LAB Section: 07

Introduction to Epidemiology: Methods I - Required LAB (213267)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 20

EPI201 introduces the principles and methods used in epidemiologic research. The course discusses the conceptual and practical issues encountered in the design and analysis of epidemiologic studies for description and causal inference. EPI201 is the first course in the series of methods courses designed for students majoring in Epidemiology, Biostatistics and related fields, and those interested in a detailed introduction to the design and conduct of epidemiologic studies. Students who take EPI201 are expected to take EPI202 (Methods II).

Course Note: Thursday or Friday lab required.
Course is mutually exclusive with EPI200, EPI208, EPI500, and ID200. You may not take both this course

and any of those courses.

Requirements: **Course mutually exclusive with EPI208, EPI500 and ID505**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement
Course Evaluation	Course Evaluation Exempt

Epidemiology 201LAB Section: 08

Introduction to Epidemiology: Methods I - Required LAB (213267)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 20

EPI201 introduces the principles and methods used in epidemiologic research. The course discusses the conceptual and practical issues encountered in the design and analysis of epidemiologic studies for description and causal inference. EPI201 is the first course in the series of methods courses designed for students majoring in Epidemiology, Biostatistics and related fields, and those interested in a detailed introduction to the design and conduct of epidemiologic studies. Students who take EPI201 are expected to take EPI202 (Methods II).

Course Note: Thursday or Friday lab required.
Course is mutually exclusive with EPI200, EPI208, EPI500, and ID200. You may not take both this course and any of those courses.

Requirements: **Course mutually exclusive with EPI208, EPI500 and ID505**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement

Epidemiology 201LAB Section: 09

Introduction to Epidemiology: Methods I - Required LAB (213267)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 20

EPI201 introduces the principles and methods used in epidemiologic research. The course discusses the conceptual and practical issues encountered in the design and analysis of epidemiologic studies for description and causal inference. EPI201 is the first course in the series of methods courses designed for students majoring in Epidemiology, Biostatistics and related fields, and those interested in a detailed introduction to the design and conduct of epidemiologic studies. Students who take EPI201 are expected to take EPI202 (Methods II).

Course Note: Thursday or Friday lab required.
Course is mutually exclusive with EPI200, EPI208, EPI500, and ID200. You may not take both this course and any of those courses.

Requirements: **Course mutually exclusive with EPI208, EPI500 and ID505**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 201LAB Section: 10

Introduction to Epidemiology: Methods I - Required LAB (213267)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 20

EPI201 introduces the principles and methods used in epidemiologic research. The course discusses the conceptual and practical issues encountered in the design and analysis of epidemiologic studies for description and causal inference. EPI201 is the first course in the series of methods courses designed for students majoring in Epidemiology, Biostatistics and related fields, and those interested in a detailed introduction to the design and conduct of epidemiologic studies. Students who take EPI201 are expected to take EPI202 (Methods II).

Course Note: Thursday or Friday lab required.
Course is mutually exclusive with EPI200, EPI208, EPI500, and ID200. You may not take both this course and any of those courses.

Requirements: **Course mutually exclusive with EPI208, EPI500 and ID505**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 201LAB Section: 11

Introduction to Epidemiology: Methods I - Required LAB (213267)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** R 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 20

EPI201 introduces the principles and methods used in epidemiologic research. The course discusses the conceptual and practical issues encountered in the design and analysis of epidemiologic studies for description and causal inference. EPI201 is the first course in the series of methods courses designed for

students majoring in Epidemiology, Biostatistics and related fields, and those interested in a detailed introduction to the design and conduct of epidemiologic studies. Students who take EPI201 are expected to take EPI202 (Methods II).

Course Note: Thursday or Friday lab required.
Course is mutually exclusive with EPI200, EPI208, EPI500, and ID200. You may not take both this course and any of those courses.

Requirements: **Course mutually exclusive with EPI208, EPI500 and ID505**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 201LAB Section: 12

Introduction to Epidemiology: Methods I - Required LAB (213267)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 20

EPI201 introduces the principles and methods used in epidemiologic research. The course discusses the conceptual and practical issues encountered in the design and analysis of epidemiologic studies for description and causal inference. EPI201 is the first course in the series of methods courses designed for students majoring in Epidemiology, Biostatistics and related fields, and those interested in a detailed introduction to the design and conduct of epidemiologic studies. Students who take EPI201 are expected to take EPI202 (Methods II).

Course Note: Thursday or Friday lab required.
Course is mutually exclusive with EPI200, EPI208, EPI500, and ID200. You may not take both this course and any of those courses.

Requirements: **Course mutually exclusive with EPI208, EPI500 and ID505**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 202 Section: 1

Epidemiologic Methods 2: Elements of Epidemiologic Research (190269)

Murray Mittleman

2021 Fall (2.5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 150

EPI202 is a seamless continuation of EPI201. This course builds on the material from EPI201 and extends to concepts of statistical inference, data analysis methods and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. This course is designed primarily for doctoral students majoring in Epidemiology and related fields, and those interested in a research career requiring a rigorous foundation in the design, conduct and analysis of epidemiologic studies.

Class Note: A Thursday or Friday lab is required to complete this enrollment

Class Notes:

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | PHD PHS, GHP SM2

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **EPI201 AND (BST201 or BST202&203 or BST206&207/8 or ID207 or PHS2000)**
(all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 202 Section: 2

Epidemiologic Methods 2: Elements of Epidemiologic Research (190269)

Murray Mittleman

2021 Fall (2.5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 150

EPI202 is a seamless continuation of EPI201. This course builds on the material from EPI201 and extends to concepts of statistical inference, data analysis methods and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. This course is designed primarily for doctoral students majoring in Epidemiology and related fields, and those interested in a research career requiring a rigorous foundation in the design, conduct and analysis of epidemiologic studies.

Class Note: A Thursday or Friday lab is required to complete this enrollment

Requirements: **EPI201 AND (BST201 or BST202&203 or BST206&207/8 or ID207 or PHS2000)**
(all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 202LAB Section: 01

Epidemiologic Methods 2: Elements of Epidemiologic Research - Required Lab (213285)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** R 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 16

Methods 2: Elements of Epidemiologic Research
Introduces elements of study design, data analysis and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. May serve as an introduction to more advanced study or as a concluding course for those desiring a working knowledge of epidemiologic methods. EPI 202 extends the concepts of study design, data analysis, and inference introduced in the introductory epidemiology courses.

Requirements: **EPI201 AND (BST201 or BST202&203 or BST206&207/8 or ID207 or PHS2000)**
(all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 202LAB Section: 02

Epidemiologic Methods 2: Elements of Epidemiologic Research - Required Lab (213285)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** R 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 20

Methods 2: Elements of Epidemiologic Research
Introduces elements of study design, data analysis and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. May serve as an introduction to more advanced study or as a concluding course for those desiring a working knowledge of epidemiologic methods. EPI 202 extends the concepts of study design, data analysis, and inference introduced in the introductory epidemiology courses.

Requirements: **EPI201 AND (BST201 or BST202&203 or BST206&207/8 or ID207 or PHS2000)**
(all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt

Epidemiology 202LAB Section: 03

Epidemiologic Methods 2: Elements of Epidemiologic Research - Required Lab (213285)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** R 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 20

Methods 2: Elements of Epidemiologic Research
Introduces elements of study design, data analysis and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. May serve as an introduction to more advanced study or as a concluding course for those desiring a working knowledge of epidemiologic methods. EPI 202 extends the concepts of study design, data analysis, and inference introduced in the introductory epidemiology courses.

Requirements: **EPI201 AND (BST201 or BST202&203 or BST206&207/8 or ID207 or PHS2000)**
(all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 202LAB Section: 04

Epidemiologic Methods 2: Elements of Epidemiologic Research - Required Lab (213285)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 20

Methods 2: Elements of Epidemiologic Research
Introduces elements of study design, data analysis and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. May serve as an introduction to more advanced study or as a concluding course for those desiring a working knowledge of epidemiologic methods. EPI 202 extends the concepts of study design, data analysis, and inference introduced in the introductory epidemiology courses.

Requirements: **EPI201 AND (BST201 or BST202&203 or BST206&207/8 or ID207 or PHS2000)**
(all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Epidemiology 202LAB Section: 05

Epidemiologic Methods 2: Elements of Epidemiologic Research - Required Lab (213285)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 20

Methods 2: Elements of Epidemiologic Research
Introduces elements of study design, data analysis and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. May serve as an introduction to more advanced study or as a concluding course for those desiring a working knowledge of epidemiologic methods. EPI 202 extends the concepts of study design, data analysis, and inference introduced in the introductory epidemiology courses.

Requirements: **EPI201 AND (BST201 or BST202&203 or BST206&207/8 or ID207 or PHS2000)**
(all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 202LAB Section: 06

Epidemiologic Methods 2: Elements of Epidemiologic Research - Required Lab (213285)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 20

Methods 2: Elements of Epidemiologic Research
Introduces elements of study design, data analysis and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. May serve as an introduction to more advanced study or as a concluding course for those desiring a working knowledge of epidemiologic methods. EPI 202 extends the concepts of study design, data analysis, and inference introduced in the introductory epidemiology courses.

Requirements: **EPI201 AND (BST201 or BST202&203 or BST206&207/8 or ID207 or PHS2000)**
(all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 202LAB Section: 07

Epidemiologic Methods 2: Elements of Epidemiologic Research - Required Lab (213285)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 20

Methods 2: Elements of Epidemiologic Research
Introduces elements of study design, data analysis and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. May serve as an introduction to more advanced study or as a concluding course for those desiring a working knowledge of epidemiologic methods. EPI 202 extends the concepts of study design, data analysis, and inference introduced in the introductory epidemiology courses.

Requirements: **EPI201 AND (BST201 or BST202&203 or BST206&207/8 or ID207 or PHS2000)**
(all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt

Epidemiology 202LAB Section: 08

Epidemiologic Methods 2: Elements of Epidemiologic Research - Required Lab (213285)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 20

Methods 2: Elements of Epidemiologic Research
Introduces elements of study design, data analysis and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. May serve as an introduction to more advanced study or as a concluding course for those desiring a working knowledge of epidemiologic methods. EPI 202 extends the concepts of study design, data analysis, and inference introduced in the introductory epidemiology courses.

Requirements: **EPI201 AND (BST201 or BST202&203 or BST206&207/8 or ID207 or PHS2000)**
(all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt

Epidemiology 202LAB Section: 09

Epidemiologic Methods 2: Elements of Epidemiologic Research - Required Lab (213285)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 20

Methods 2: Elements of Epidemiologic Research
Introduces elements of study design, data analysis and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. May serve as an introduction to more advanced study or as a concluding course for those desiring a working knowledge of epidemiologic methods. EPI 202 extends the concepts of study design, data analysis, and inference introduced in the introductory epidemiology courses.

Requirements: **EPI201 AND (BST201 or BST202&203 or BST206&207/8 or ID207 or PHS2000)**
(all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 202LAB Section: 10

Epidemiologic Methods 2: Elements of Epidemiologic Research - Required Lab (213285)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 20

Methods 2: Elements of Epidemiologic Research
Introduces elements of study design, data analysis and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. May serve as an introduction to more advanced study or as a concluding course for those desiring a working knowledge of epidemiologic methods. EPI 202 extends the concepts of study design, data analysis, and inference introduced in the introductory epidemiology courses.

Requirements: **EPI201 AND (BST201 or BST202&203 or BST206&207/8 or ID207 or PHS2000)**
(all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 202LAB Section: 11

Epidemiologic Methods 2: Elements of Epidemiologic Research - Required Lab (213285)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 20

Methods 2: Elements of Epidemiologic Research
Introduces elements of study design, data analysis and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. May serve as an introduction to more advanced study or as a concluding course for those desiring a working knowledge of epidemiologic methods. EPI 202 extends the concepts of study design, data analysis, and inference introduced in the introductory epidemiology courses.

Requirements: **EPI201 AND (BST201 or BST202&203 or BST206&207/8 or ID207 or PHS2000)**
(all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 202LAB Section: 12

Epidemiologic Methods 2: Elements of Epidemiologic Research - Required Lab (213285)

Murray Mittleman

2021 Fall (0 Credits) **Schedule:** R 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 17

Methods 2: Elements of Epidemiologic Research
Introduces elements of study design, data analysis and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. May serve as an introduction to more advanced study or as a concluding course for those desiring a working knowledge of epidemiologic methods. EPI 202 extends the concepts of study design, data analysis, and inference introduced in the introductory epidemiology courses.

Requirements: **EPI201 AND (BST201 or BST202&203 or BST206&207/8 or ID207 or PHS2000)**
(all courses may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 202S Section: 1

Epidemiologic Methods 2: Elements of Epidemiologic Research (Summer) (207562)

Murray Mittleman

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 64

Introduces elements of study design, data analysis and causal inference in epidemiologic research. Principles and methods are illustrated with examples, and reviewed through homework and in-class exercises. May serve as an introduction to more advanced study or as a concluding course for those desiring a working knowledge of epidemiologic methods. EPI 202 extends the concepts of study design, data analysis, and inference introduced in the introductory epidemiology courses. An optional lab session is held daily from 1:00-1:50pm.

Course Prerequisites: (EPI201 or EPI500 or EPI208 or ID201 or ID207) AND (BST201 or BST202&203 or BST206&207/8 or ID201 or ID207 or PHS2000) (all courses may be taken concurrently)

Requirements: **(EPI201 or EPI500 or EPI208 or ID201 or ID207) AND (BST201 or ID201 or ID207 or BST202&203 or BST206&207/8 or PHS2000) (all courses may be taken concurrently)**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Epidemiology 203 Section: 1

Study Design in Epidemiologic Research (190270)

Sonia Hernandez-Diaz

Marc Lipsitch

2022 Spring (2.5 Credits)		**Schedule:**	TR 0345 PM - 0515 PM
Instructor Permissions:	None	**Enrollment Cap:**	165

Beginning with the randomized clinical trial as a paradigm, this course examines common problems in the design, analysis, and interpretation of observational studies. Cohort and case-control studies are the focus of the discussion, but not to the exclusion of other designs. Problems of exposure and disease definitions, time-dependent effects, confounding, and misclassification are considered in the light of data sources typically available. Relevant statistical methods are introduced but not developed in detail.

Course Prerequisites: EPI202 and (BIO200 or ID200 or BST201 or BST202&203 or BST206&207/8/9 or PHS 2000A). All prerequisites may be taken concurrently.

Class Notes:

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | SM1 EPI, SM2 EPI, SD EPI, PhD PHS

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements:

HSPH: EPI203

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course

Epidemiology 204 Section: 1

Analysis of Case-Control, Cohort and Other Epidemiologic Data (190271)

Mingyang Song

2022 Spring (2.5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 77

This course will examine, through practical examples, the use of regression methods for analyses of epidemiologic data, primarily case-control and cohort studies. Methods used will include linear, logistic, Poisson, conditional logistic, and Cox regression models. Matched analysis for case-control and cohort studies will also be covered. The lectures will focus on the principle ideas and issues underlying the regression analyses, and the computer labs will provide practical experience applying those methods, using either SAS or R software (separate lab sessions for each). Issues to be dealt with include dose-response, confounding, violation of standard assumptions, and interaction. It will emphasize analysis and interpretation of results in the context of the study design. Familiarity with basic SAS or R is required.

Course Activities: Written group projects, class discussion, quizzes, homework.

Course Note: Computer lab is required, please sign up for one lab session when registering.

Course Pre-requisites: (BST210 (concurrent enrollment allowed) or BST213 or PHS2000A/B) and (EPI200 or EPI201 or EPI208 or EPI505) and EPI202

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EPI (1st year students); SM1, SM2,

Wave 2 | EPI (2nd year students and beyond); SM1, SM2, NUT PHS

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be

automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: (BST210 (concurrent enrollment allowed) or BST213) and (EPI200 or EPI201 or EPI208 or EPI505) and EPI202**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Epidemiology 204LAB Section: 1

Analysis of Case-Control, Cohort and Other Epidemiologic Data (213562)

Mingyang Song

2022 Spring (0 Credits) **Schedule:** R 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 48

This course will examine, through practical examples, the use of regression methods for analyses of epidemiologic data, primarily case-control and cohort studies. Methods used will include linear, logistic, Poisson, conditional logistic, and Cox regression models. Matched analysis for case-control and cohort studies will also be covered. The lectures will focus on the principle ideas and issues underlying the regression analyses, and the computer labs will provide practical experience applying those methods, using either SAS or R software (separate lab sessions for each). Issues to be dealt with include dose-response, confounding, violation of standard assumptions, and interaction. It will emphasize analysis and interpretation of results in the context of the study design. Familiarity with basic SAS or R is required.

Course Activities: Written group projects, class discussion, quizzes, homework.

Course Note: Computer lab is required, please sign up for one lab session when registering.

Course Pre-requisites: (BST210 (concurrent enrollment allowed) or BST213 or PHS2000A/B) and (EPI200 or EPI201 or EPI208 or EPI505) and EPI202

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EPI (1st year students); SM1, SM2,

Wave 2 | EPI (2nd year students and beyond); SM1, SM2, NUT PHS

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: (BST210 (concurrent enrollment allowed) or BST213) and (EPI200 or EPI201 or EPI208 or EPI505) and EPI202**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 204LAB Section: 2

Analysis of Case-Control, Cohort and Other Epidemiologic Data (213562)

Mingyang Song

2022 Spring (0 Credits) **Schedule:** F 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 48

This course will examine, through practical examples, the use of regression methods for analyses of epidemiologic data, primarily case-control and cohort studies. Methods used will include linear, logistic, Poisson, conditional logistic, and Cox regression models. Matched analysis for case-control and cohort studies will also be covered. The lectures will focus on the principle ideas and issues underlying the regression analyses, and the computer labs will provide practical experience applying those methods, using either SAS or R software (separate lab sessions for each). Issues to be dealt with include dose-response, confounding, violation of standard assumptions, and interaction. It will emphasize analysis and interpretation of results in the context of the study design. Familiarity with basic SAS or R is required.

Course Activities: Written group projects, class discussion, quizzes, homework.

Course Note: Computer lab is required, please sign up for one lab session when registering.

Course Pre-requisites: (BST210 (concurrent enrollment allowed) or BST213 or PHS2000A/B) and (EPI200 or EPI201 or EPI208 or EPI505) and EPI202

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EPI (1st year students); SM1, SM2,

Wave 2 | EPI (2nd year students and beyond); SM1, SM2, NUT PHS

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: (BST210 (concurrent enrollment allowed) or BST213) and (EPI200 or EPI201 or EPI208 or EPI505) and EPI202**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt

Epidemiology 205 Section: 1

Practice of Epidemiology (190272)

Eric Rimm

A. Eliassen

2022 Spring (2.5 Credits) **Schedule:** F 0200 PM - 0400 PM

Instructor Permissions: None **Enrollment Cap:** 14

The seminars consist of student presentations of plans for collection and analysis of epidemiological data (typically for the doctoral dissertation), with discussion by students and faculty, mostly in Fall 2. Preparatory work is done under tutorial arrangements with members of the faculty in Fall 1 The emphasis is on conceptual issues necessary for the development of a feasible and informative epidemiological study.

Course Activities: Individual student grant proposal and presentation, class discussion, and student and faculty critiques.

Course Note: This course is aimed primarily at epidemiology and nutritional epidemiology doctoral students, usually in their third year.

Prerequisite: at least a full year of epidemiology methods and biostatistics methods. Two years of such

courses is strongly preferred.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Epidemiology 205 Section: 1

Practice of Epidemiology (190272)

Meir Stampfer

Eric Rimm

2021 Fall (2.5 Credits) **Schedule:** T 0200 PM - 0400 PM

Instructor Permissions: None **Enrollment Cap:** 14

The seminars consist of student presentations of plans for collection and analysis of epidemiological data (typically for the doctoral dissertation), with discussion by students and faculty, mostly in Fall 2. Preparatory work is done under tutorial arrangements with members of the faculty in Fall 1 The emphasis is on conceptual issues necessary for the development of a feasible and informative epidemiological study.

Course Activities: Individual student grant proposal and presentation, class discussion, and student and faculty critiques.

Course Note: This course is aimed primarily at epidemiology and nutritional epidemiology doctoral students, usually in their third year.

Prerequisite: at least a full year of epidemiology methods and biostatistics methods. Two years of such courses is strongly preferred.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Epidemiology 205 Section: 2

Practice of Epidemiology (190272)

Eric Rimm

Meir Stampfer

2021 Fall (2.5 Credits) **Schedule:** T 0200 PM - 0400 PM

Instructor Permissions: None **Enrollment Cap:** 14

The seminars consist of student presentations of plans for collection and analysis of epidemiological data (typically for the doctoral dissertation), with discussion by students and faculty, mostly in Fall 2. Preparatory work is done under tutorial arrangements with members of the faculty in Fall 1 The emphasis is

on conceptual issues necessary for the development of a feasible and informative epidemiological study.

Course Activities: Individual student grant proposal and presentation, class discussion, and student and faculty critiques.

Course Note: This course is aimed primarily at epidemiology and nutritional epidemiology doctoral students, usually in their third year.

Prerequisite: at least a full year of epidemiology methods and biostatistics methods. Two years of such courses is strongly preferred.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course

Epidemiology 207 Section: 1

Advanced Epidemiologic Methods (190274)

James Robins

2021 Fall (2.5 Credits) **Schedule:** MW 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 62

Provides an in-depth investigation of statistical methods for drawing causal inferences from observational studies. Informal epidemiologic concepts such as confounding, selection bias, overall effects, direct effects, and intermediate variables will be formally defined within the context of a counterfactual causal model and with the help of causal diagrams. Methods for the analysis of the causal effects of time-varying exposures in the presence of time dependent covariates that are simultaneously confounders and intermediate variables will be emphasized. These methods include g-computation algorithm estimators, inverse probability weighted estimators of marginal structural models, g-estimation of structural nested models. As a practicum, students will reanalyze data sets using the above methods.

Course Activities: Class discussion, homework, practicum and final examination.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | PHD PHS EPI

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **EPI204 or (BST210 and EPI289) or BST233 Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Epidemiology 208 Section: 1

Introduction to Clinical Epidemiology (190275)

Heather Baer

Earl Cook

Jeffrey Katz

Daniel Singer

2021 Summer (5 Credits) **Schedule:** MTWRF 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 175

This course is an introductory-level course and covers the principles and methods used in traditional and clinical epidemiologic research through a series of lectures, exercises, seminars, workshops and presentations. This course is targeted at individuals planning to conduct clinical or health services research.

Course Activities: Written assignments, computer exercises, seminar discussion; each student is required to develop a study proposal that addresses a specific clinical problem and to formally present this proposal to the class. These proposals are then written in grant application format as the final paper for the course. Seminars are held during scheduled class time.

Course is mutually exclusive with EPI200, EPI201, EPI500, EPI505, ID200, and ID538. You may not take both this course and any of those courses.

Course Restricted: Degree and non-degree Clinical Effectiveness students only (or instructor permission)

Requirements: **Course is mutually exclusive with EPI200, EPI201, EPI500, EPI505, ID200, and ID538. You may not take both this course and any of those courses.**

Course Restricted: Program in Clinical Effectiveness participants only (or instructor permission)

Additional Course Attributes:

Attribute	Value(s)
HSPH: Program Affiliation	PCE
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Epidemiology 210 Section: 1

Study Design in Clinical Epidemiology (190277)

Mohammad Ikram

Albert Hofman

2021 Summer (2.5 Credits) **Schedule:** MTWRF 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 50

This class aims to bridge the gap between theoretical epidemiological concepts and their practical application in clinical research. Discussion during class will revolve around the theoretical principles of epidemiology, application of these principles in quantitative clinical research; and interpretation of quantitative results with respect to clinical medicine and daily practice. Students will learn how abstract concepts from epidemiological theory can be translated to clinically observable phenomena.

At the end of the course the student will be able to do the following:

1. Critically interpret the literature in the field of clinical epidemiology.

2. Have thorough understanding of major epidemiologic issues concerning etiology, diagnosis, prognosis and treatment.

3. Design and evaluate intervention and observational studies in clinical medicine.

The course includes both didactic lectures and small group exercises. The exercises will provide the opportunity to discuss, in greater depth, the theoretical constructs covered in the lectures.
This course is intended to be a bridging course between introductory courses in epidemiology and clinical effectiveness and advanced specialized courses in specific topics in clinical epidemiology and clinical research.

Requirements: **Pre-requisites: ID201 or ID207 or EPI200 or EPI201 or EPI208 or EPI500**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Program Affiliation	Summer Session

Epidemiology 213 Section: 1

Epidemiology of Cancer (190280)

Lorelei Mucci

Edward Giovannucci

2022 Spring (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 67

This course provides an overview of the concepts and issues central to the discipline of cancer epidemiology. We delve into the descriptive epidemiology of cancer as well as analytical epidemiology to explore cancer risk factors and preventive factors. The lectures cover topics on specific cancer exposures, including tobacco, obesity, infections, and nutrition, as well as the epidemiology of selected malignancies, including breast, prostate, colon, ovarian, primary liver, and pancreatic cancers. Throughout the course, we highlight epidemiology concepts and study design issues central to the study of cancer.

Course Activities: Journal article critique, group discussion, descriptive epidemiology project of a specific cancer, a final quiz

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Epidemiology 215 Section: 1

Advanced Topics in Case-Control and Cohort Studies (190282)

Lori Chibnik

Peter Kraft

2021 Fall (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM
R 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 48

This course primarily extends the applications of parametric regression models to address additional and related analytic issues encountered in epidemiologic research. Topics include techniques for modeling count outcomes, issues involved in high dimensional data analysis, building and assessing, risk prediction models, methods to account for missing data, and reproducible research. Emphasis is on applications of interpretations of results with limited introduction to theory that underlies these techniques. Familiarity with R or SAS is desirable.

Requirements: **Pre-requisites: EPI201 and BST 200 or BST 201 or ID200 or ID207 or BST202&BST203 or BIO 206&207/8/9 or PHS 2000.**
Non-HSPH students must request permission from the instructor to enroll in the course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Epidemiology 217 Section: 1

Epidemiology of Adult Psychiatric Disorders (190284)

Olivia Okereke

2021 Fall (2.5 Credits) **Schedule:** F 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 40

The goal of this course is to provide students with a working knowledge of the epidemiologic and clinical aspects of adult psychiatric disorders. A range of studies from early classics to recent work on the prevalence, risk factors, and distribution of major mental disorders will be covered. Emphasis will be placed on how a life-course perspective informs research on etiology, treatment and prevention. Through class discussion and completion of written assignments, special attention will be paid to the unique methodological and analytic issues highlighted in psychiatric epidemiological research. Students will consider implications for public health programs, interventions, and prevention.

Requirements: **Pre-requisites: EPI200 or EPI201 or EPI208 or EPI500 or EPI505 or ID201 or ID538 or ID207. Concurrency is allowed for all courses. Non-HSPH students must request permission from the instructor to enroll in the course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Epidemiology 219 Section: 1

Assessment Concepts and Methods in Psychiatric Epidemiology (190286)

Deborah Blacker

Bizu Gelaye

2021 Fall (2.5 Credits) **Schedule:** F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 32

Presents the application of basic epidemiologic and psychometric concepts and methods in psychiatric research. Topics include: measurement theory, reliability, validity, screening, and diagnostic classification procedures, as they specifically relate to psychiatric research. The course is in the psychiatric epidemiology track and is intended primarily for students interested in conducting mental health research.

Course Activities: Class discussion, brief homeworks, class project with oral presentation and final paper.

Course Note: Students should be familiar with the major forms of psychopathology, basic epidemiologic research methods, and introductory statistics; lab or section time to be arranged at first meeting.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information**

and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

Requirements: **HSPH: EPI219**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $50
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 221 Section: 1

Pharmacoepidemiology (190288)

Sonia Hernandez-Diaz

Joshua Gagne

2021 Fall (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 50

This course provides an overview on inference about the effects of pharmaceuticals and other medical products on health outcomes from case reports, case series, vital statistics and other registration schemes, cohort studies, and case-control studies. Decision-making with inadequate and imperfect data is examined from the perspectives of manufacturers, regulators, and researchers. This course is intended primarily as an introduction to pharmacoepidemiology for students wishing to pursue a career in pharmacoepidemiology as well as a survey course for those who may be consumers of pharmacoepidemiologic studies, but may also have more general interest as an applied mid-level course with a methodological emphasis.

Course Activities: Written individual and group assignments, modelled after real-world scientific contributions (e.g., letter to the editor, peer review of pharmacoepidemiologic study) and class discussion.

Course Note: Knowledge of epidemiology at the level of EPI 201 and a basic understanding of drug use and nomenclature are assumed.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 223 Section: 1

Cardiovascular Epidemiology I (190290)

Monik Jimenez

2022 Spring (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 32

This course reviews the epidemiology of cardiovascular disease, including the major cardiovascular diseases, related conditions, emerging risk factors, and current controversies. The principal methods used, and their limitation, will also be discussed. Both historically important and current research will be presented. Grades are based on participation in class discussions, brief written paper critiques, and an in-class presentation. There is no midterm or final exam.

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 224 Section: 1

Cancer Prevention (190291)

Timothy Rebbeck

Konrad Stopsack

2021 Fall (2.5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 20

Cancer is a preventable disease, but there is substantial heterogeneity and complexity in the etiology of cancer. This leads to challenges in developing and implementing interventions to reduce individual, public health, and population health cancer burdens. This course will help students develop a framework for assessing and designing cancer prevention strategies to reduce the burden of cancer. Approaches to cancer prevention will focus on primary and secondary (screening, early detection) prevention, in addition to selected examples of tertiary prevention. The lectures and readings will examine different theoretical and practical issues around effectiveness, feasibility, and sustainability, including theories of behavior change, population vs. high-risk approaches, risk perception and communication, and barriers to success. Through problem-based learning exercises, students will review the strategies for cancer prevention in the areas of tobacco control, physical activity and obesity, cancer screening, and vaccines, in addition to other topics. We will emphasize the timing of prevention in the context of the natural history of disease etiology, precision and mechanistically-based prevention strategies, and consider population-based approaches to prevention. Strategies for prevention on multiple levels will also be examined. Students will have homework assignments to collect and apply new knowledge to case studies, which will be used to develop a cancer prevention intervention as a final project.

Requirements: **Prerequisites: EPI202 or ID201; may not be taken concurrently; Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 233 Section: 1

Research Synthesis & Meta-Analysis (190299)

Stefania Papatheodorou

2022 Spring (2.5 Credits) **Schedule:** W 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 70

Concerned with the explosion of biological data for etiologic inquiry and the use of existing data to inform public health decision-making, the course focuses on research synthesis and meta-analysis. This course provides an introduction to the rationale, methods, and implications for conducting a synthesis of research findings. You will receive step-by-step guidance on how to conduct and evaluate systematic reviews that may also include a meta-analysis. The course will introduce research databases, reference management software, pooled estimates and sources of heterogeneity and bias, and practical applications.

Course Activities: Students will learn the principles of a systematic review, to use existing meta-analysis software to apply principles outlined in the course on example data sets, and, on a topic of their choice, to conduct a critical review or meta-analysis that appropriately weights effect estimates in each study, assesses uncertainty, and incorporates other kinds of scientific data in the overall analysis.

No auditing. This course may only be taken for credit.

Requirements: **Course Restricted to HSPH Degree Students and PHD-PHS students who have completed at least 1 semester and have not taken BST 225**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO

Epidemiology 235 Section: 1

Epidemiologic Methods in Health Services Research (190301)

Julie Lauffenburger

Rishi Desai

2022 Spring (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 32

This course is designed to introduce students to the application of standard and advanced epidemiologic methods to health services research (HSR).Students will learn to recognize the principles of epidemiology in HSR and applications in comparative effectiveness and patient-centered outcomes research, and understand the terminology and methods specific in the field. Threats to validity, including confounding and , selection bias , and methods for their control will be discussed in a variety of settings, especially in studies that analyze electronic databases, such as administrative claims and electronic health record data. Topics include health policy and program evaluation, time-series designs, prediction modeling, evaluation of cost and quality outcomes, patientreported outcomes, risk adjustment, pragmatic randomized trials, and research embedded within health care systems. The course is focused primarily on practical applications of these approaches. The clinical, economic, policy, and public health impact of HSR will also be discussed.

Course prerequisites: ID200 or ID201 or [(BIO200 or BST201 or BST202&203 or BST206&207/8/9 or PHS2000A) or(EPI200 or EPI201 or EPI208 or EPI500 or EPI505)]; may be taken concurrently.

Requirements: **Pre-requisites: (ID200 or BIO200 or ID201 or BST201 or BST202&203 or BST206&207/8/9) AND (ID200 or EPI200 or EPI201 or EPI208 or EPI500 or ID201 or EPI505); may be taken concurrently. non-HSPH students must request instructor permission**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Epidemiology 236 Section: 1

Analytical Clinical Epi (190302)

Earl Cook

2021 Summer (5 Credits) **Schedule:** MTWRF 0800 AM - 0930 AM
MTWRF 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 65

This course examines some features of study design, but is primarily focused on analytic issues encountered in clinical research. These include techniques for stratified analysis, regression modeling, propensity scores, matching and recursive partitioning. Emphasis is placed on the use of these techniques for the control of confounding and the development of clinical prediction rules. The focus of this course is on applications and interpretations of results with limited introduction to theory that underlies these techniques.

Course Activities: Seminars are scheduled during regular class time. Students must develop a written summary of the analysis of a clinical data set based on the results of daily computer exercises

Requirements: **Prerequisties: (EPI 200 or EPI201 or EPI208 or EPI500 or ID 207) AND (BST201 or BST202&203 or BST206&207 or BST206&208 or ID 207)**

Restricted to:
Summer only MPH-CLE
Summer only MPH-QM
Summer only SM1-EPI
Academic year MPH-CLE
Academic year SM1-EPI

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: SUM Limited Enrollment	HSPH: YES
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Program Affiliation	PCE

Epidemiology 246 Section: 1

Applied Biomarkers in Cancer Epidemiology (190310)

A. Eliassen

Eva Schernhammer

2021 Fall (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 25

The focus of this course is on application and interpretation of cancer studies using biomarkers. Topics include biomarkers of exposure, biomarkers related to metabolism/activation and other biological pathways, intermediate/surrogate endpoints, markers of early cancer detection and prognosis. Examples are discussed in each topic to demonstrate different issues in the interpretation of results. Class will be split into one lectures and one hour discussions of assigned readings. Having taken EPI240 is encouraged but not required.

Course Activities: Class discussion, one oral presentation, homework assignments, one written assignment.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Classification	Odd Year Class
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 247 Section: 01

Epidemiologic Methods Development - Past and Present (190311)

Murray Mittleman

2021 Fall (2.5 Credits) **Schedule:** MW 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 20

This course aims to provide students with a strong foundation in understanding the theoretical basis of currently used epidemiologic methods and also to help students acquire an understanding of the process of developing new approaches. The course will review the theoretical basis of modern epidemiology by reviewing landmark papers in the development of epidemiologic methods. Students will review classic papers that introduced important theoretical and methodological advances in the field.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | PHD PHS EPI

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: EPI289**

Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Epidemiology 249 Section: 1

Molecular Biology for Epidemiologists (190312)

Immaculata De Vivo

2021 Fall (2.5 Credits) **Schedule:** WF 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 36

Molecular Biology for Epidemiologists, taught by Dr. Immaculata De Vivo, offers an overview of fundamental molecular biology concepts and techniques commonly used in the laboratory and in epidemiological research. During the term, we will cover a broad range of topics including, but not limited to, the mechanisms and regulatory processes involved in different steps of the central dogma of molecular biology, how cellular mechanisms go awry and how these cells can be repaired, Mendelian and non-Mendelian genetics, meiosis, mitosis, and both novel and classical molecular biology tools. This course will be of most interest to those who have not taken a recent college-level course in molecular biology, or equivalent.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | SM2-CBQG

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO

Epidemiology 253 Section: 1

Effectiveness Research with Longitudinal Healthcare Databases (190316)

Michael Fischer

Seoyoung Kim

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 70

Large longitudinal healthcare databases have become important tools for studying the utilization patterns and clinical effectiveness of medical products and interventions in a wide variety of care settings and for evaluating the impact of clinical programs or policy changes. This course will prepare students to identify and use longitudinal databases in their own research. Strengths and limitations of large longitudinal healthcare databases that are commonly used for effectiveness research will be considered. Special attention will be devoted to nationally representative databases and

local electronic medical record data sources that are readily available to new investigators.

**The centerpiece of the course is a student project which includes conducting a pilot feasibility analysis and developing
a study protocol. Students will work with a large longitudinal claims database and with easy-to-use statistical software
to develop inclusion and exclusion criteria, produce population descriptive, and implement follow-up models and riskadjustment
methodologies resulting in multivariate adjusted effect estimates. Practical issues in obtaining, linking, and analyzing large databases will be emphasized throughout the course, and key analytic issues will be addressed,
including design considerations and multivariate risk-adjustment.**

**The course does not require specific programming skills. It is focused on analytic principles and their application to
database research rather than mathematical details. It requires an understanding of epidemiologic study designs and
typical analysis strategies.**

Requirements: **Prerequisites: ID201 or ID207 or [(BST201/202&3/206&7/8) and (EPI200/201/208/500/505)]. Concurrent enrollment is permitted. Course Restricted: HSPH degree or PCE students.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: SUM Limited Enrollment	HSPH: YES
HSPH: Course Category	Category 3: Essential Course
HSPH: Program Affiliation	PCE
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 254 Section: 1

Topics in Epidemiology of Aging (190317)

Albert Hofman

2022 Spring (1.25 Credits) **Schedule:** F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 40

This course will cover epidemiologic concepts and methods related to diseases of aging as well as general health issues in older persons. Topics will include the epidemiology of Alzheimer's Disease; pharmacoepidemiology in the older persons; methodologic dilemmas in such research; as well as others.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Classification	Even Year Class
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 269 Section: 1

Reproductive and Perinatal Epidemiology I (190322)

Carmen Messerlian

2021 Fall (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 42

This course provides master and doctoral students the opportunity to gain a background in reproductive and perinatal epidemiology and understand the unique methodological challenges to the field. The course will cover a range of substantive topics including: the biology of human reproduction; an evolutionary perspective of pregnancy; fertility and time to pregnancy; infertility and its treatment; complications in pregnancy; adverse perinatal outcomes such as preterm birth; fetal exposures and windows of vulnerability; sexual health and induced abortion; gynecological cancers; and women's health across the lifecourse. Methodologic complexities of studying these areas will be highlighted through critical reading and discussion of published literature. Measurement of these outcomes, problems of study design, and sources of biases will be discussed.

Requirements: **Pre-requisites: ID200 or EPI200 or EPI201 or EPI208 or EPI500 or ID201 or EPI505 or ID538 (all courses may be taken concurrently)**

Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 270 Section: 1

Reproductive and Perinatal Epidemiology II: Advanced Methods (190323)

Tamarra James-Todd

Shruthi Mahalingaiah

2022 Spring (1.25 Credits) **Schedule:** M 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 15

This course is an advanced seminar in reproductive epidemiologic methods. It is intended for graduate students who have a research focus, or a strong interest, in reproductive epidemiology. The course will cover methodological challenges in analyzing and interpreting epidemiologic data on reproductive outcomes including fertility, fetal development, complications of pregnancy, pregnancy outcomes, the controversial role of birthweight and perinatal status in determining short-term and long-term health outcomes of offspring, and the implications of reproductive health status for chronic disease in women. The course will be led by Dr. James-Todd, with faculty joining to present methodological cases. Students must read the case materials before class and be prepared for active class discussion. Pass/fail grading will be based on class participation.
Course Prerequisite(s): EPI269; may not be taken concurrently.

Requirements: **Pre-requisite(s): EPI269; may not be taken concurrently.**
Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Classification	Odd Year Class
All: Cross Reg Availability	Available for Harvard Cross Registration

HSPH: Course Category	Category 3: Essential Course

Epidemiology 271 Section: 1

Propensity Score Analysis: Theoretical & Practical Considerations (190324)

Tobias Kurth

John Seeger

2022 Spring (1.25 Credits)

Schedule: TR 0800 AM - 0930 AM
F 0800 AM - 0100 PM
W 0800 AM - 0930 AM

Instructor Permissions: None

Enrollment Cap: 64

This course introduces basic and advanced theory underlying propensity score analyses and provides practical insights into the conduct of studies employing the method. Course readings will include propensity score theory as well as applications. Lectures are complemented by computer lab sessions devoted to the mechanics of estimating and using the propensity score as a tool to control for confounding in observational research. Students should have knowledge in multivariable modeling approaches. A course project will involve the application of propensity scores to a data set or the review of a related, published paper.

Course Activities: Lectures, readings, homeworks, computer labs, participation, project.
Course Prerequisite(s): EPI204 or EPI236 or EPI 522 or BST210 or BST213; may not be taken concurrently.

Class Notes:

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | PhD PHS EPI, EPI SM1, EPI SM2

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 11/10/2021 11:00AM – 11/28/2021 11:59PM

Wave 2 | 11/29/2021 12:00AM – 12/2/2021 11:59PM

Wave 3 | 12/3/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Prerequisite: EPI204 or EPI236 or EPI 522 or BST210 or BST213; may not be taken concurrently.**
Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Epidemiology 286 Section: 1

Database Analytics in Pharmacoepidemiology (190329)

Sebastian Schneeweiss

Krista Huybrechts

2021 Fall (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 42

Using contemporary examples and with the participation of prominent researchers in pharmacoepidemiology, this course addresses a range of study designs and analytic techniques for non-experimental studies on the utilization, safety, and effectiveness of pharmaceuticals. During the course students will plan, implement, and analyze a safety or effectiveness study in a large electronic healthcare database using an easy-to-use software platform. Faculty will lead in-class discussions on design options, analysis strategies, and sensitivity analyses for confounding and other biases. This course is intended for individuals who plan to conduct non-randomized studies using electronic healthcare databases in academia, the pharmaceutical/biotech industry, pharmaceutical benefits management, national regulatory bodies, or other research organizations. No programming experience is required.

Course activities: Class discussion, reading homework, active learning, class project analyzing healthcare claims data using a specialized analysis platform.

Course notes: familiarity with epidemiology study designs and data analysis approaches is expected.

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO

Epidemiology 288 Section: 2

Introduction to Machine Learning and Risk Prediction (190331)

Earl Cook

Nancy Cook

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 70

This course will present an introduction to the methods of data mining and predictive modeling, with applications to both genetic and clinical data. Basic concepts and philosophy of supervised and unsupervised data mining as well as appropriate applications will be discussed. Topics covered will include multiple comparisons adjustment, cluster analysis, principal component analysis, and predictive model building through logistic regression, classification and regression trees (CART), multivariate adaptive splines (MARS), neural networks, random forests, and bagging and boosting.

Students enrolled in the MPH-EPI program have priority enrollment in this course. If room is available, summer-only students and academic year students will be enrolled into the course from the waitlist. Summer only students may waitlist themselves without receiving instructor permission. All academic year students must request instructor permission prior to adding themselves to the waitlist.

Meeting Note: This is an online course with pre-recorded lectures and will not have specific meeting times

Prerequisite: EPI 522 or EPI 236 or BST 213 or BST 215 or permission of the instructor

Requirements: **EPI 522 or EPI 236 or BST 213 or BST 215 or permission of the instructor**
Student must be in the MPH-EPI program or a summer-only degree program. Other students can enroll with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 3: Essential Course

Epidemiology 289 Section: 1

Epidemiologic Methods III: Models for Causal Inference (190332)

Barbra Dickerman

2022 Spring (2.5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 76

Causal Inference is a fundamental component of epidemiologic research. EPI289 describes models for causal inference, their application to epidemiologic data, and the assumptions required to endow the parameter estimates with a causal interpretation. The course introduces outcome regression, propensity score methods, the parametric g-formula, inverse probability weighting of marginal structural models, g-estimation of nested structural models, and instrumental variable methods. Each week students are asked to analyze the same data using a different method.

EPI289 is designed to be taken after EPI201/EPI202 and before EPI204 and EPI207. Epidemiologic concepts and methods studied in EPI201/202 will be reformulated within a modeling framework in EPI289. This is the first course in the sequence of EPI core courses on modeling (EPI289, EPI204, EPI207). EPI289 focuses on time-fixed dichotomous exposures and time-fixed dichotomous and continuous outcomes. Continuous exposures and failure time outcomes (survival analysis) will be discussed in EPI204, and time-varying exposures in EPI207. Familiarity with either SAS or R language is strongly recommended.

Course Prerequisite(s): EPI201 and EPI202; these may be taken concurrently.

Class Notes: **Please note: Students must be enrolled in both EPI 289 (lecture) and an**

EPI 289 Lab to complete this enrollment. If you are enrolled in EPI 289 and not enrolled in a corresponding lab , you will be dropped from EPI 289 when the enrollment deadline has passed. Students on the waitlist are not officially enrolled in a lab.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | EPI SM1, SM2, PHD PHS EPI

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: EPI201 and EPI202; these classes may be taken concurrently.**
Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Epidemiology 289LAB Section: 1

Epidemiologic Methods III: Models for Causal Inference (213564)

Barbra Dickerman

2022 Spring (0 Credits) **Schedule:** W 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 13

Causal Inference is a fundamental component of epidemiologic research. EPI289 describes models for causal inference, their application to epidemiologic data, and the assumptions required to endow the parameter estimates with a causal interpretation. The course introduces outcome regression, propensity score methods, the parametric g-formula, inverse probability weighting of marginal structural models, g-estimation of nested structural models, and instrumental variable methods. Each week students are asked to analyze the same data using a different method.

EPI289 is designed to be taken after EPI201/EPI202 and before EPI204 and EPI207. Epidemiologic concepts and methods studied in EPI201/202 will be reformulated within a modeling framework in EPI289. This is the first course in the sequence of EPI core courses on modeling (EPI289, EPI204, EPI207). EPI289 focuses on time-fixed dichotomous exposures and time-fixed dichotomous and continuous outcomes. Continuous exposures and failure time outcomes (survival analysis) will be discussed in EPI204, and time-varying exposures in EPI207. Familiarity with either SAS or R language is strongly recommended.

Course Prerequisite(s): EPI201 and EPI202; may not be taken concurrently.

Class Notes:

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | EPI SM1, SM2, PHD PHS EPI

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements:

Pre-requisites: EPI201 and EPI202; these classes may be taken concurrently.
Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 289LAB Section: 2

Epidemiologic Methods III: Models for Causal Inference (213564)

Barbra Dickerman

2022 Spring (0 Credits) **Schedule:** W 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 13

Causal Inference is a fundamental component of epidemiologic research. EPI289 describes models for causal inference, their application to epidemiologic data, and the assumptions required to endow the parameter estimates with a causal interpretation. The course introduces outcome regression, propensity score methods, the parametric g-formula, inverse probability weighting of marginal structural models, g-estimation of nested structural models, and instrumental variable methods. Each week students are asked to analyze the same data using a different method.

EPI289 is designed to be taken after EPI201/EPI202 and before EPI204 and EPI207. Epidemiologic concepts and methods studied in EPI201/202 will be reformulated within a modeling framework in EPI289. This is the first course in the sequence of EPI core courses on modeling (EPI289, EPI204, EPI207). EPI289 focuses on time-fixed dichotomous exposures and time-fixed dichotomous and continuous outcomes. Continuous exposures and failure time outcomes (survival analysis) will be discussed in EPI204, and time-varying exposures in EPI207. Familiarity with either SAS or R language is strongly recommended.

Course Prerequisite(s): EPI201 and EPI202; may not be taken concurrently.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EPI SM1, SM2, PHD PHS EPI

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be

automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: EPI201 and EPI202; these classes may be taken concurrently.**
Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 289LAB Section: 3

Epidemiologic Methods III: Models for Causal Inference (213564)

Barbra Dickerman

2022 Spring (0 Credits) **Schedule:** W 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 13

Causal Inference is a fundamental component of epidemiologic research. EPI289 describes models for causal inference, their application to epidemiologic data, and the assumptions required to endow the parameter estimates with a causal interpretation. The course introduces outcome regression, propensity score methods, the parametric g-formula, inverse probability weighting of marginal structural models, g-estimation of nested structural models, and instrumental variable methods. Each week students are asked to analyze the same data using a different method.

EPI289 is designed to be taken after EPI201/EPI202 and before EPI204 and EPI207. Epidemiologic concepts and methods studied in EPI201/202 will be reformulated within a modeling framework in EPI289. This is the first course in the sequence of EPI core courses on modeling (EPI289, EPI204, EPI207). EPI289 focuses on time-fixed dichotomous exposures and time-fixed dichotomous and continuous outcomes. Continuous exposures and failure time outcomes (survival analysis) will be discussed in EPI204, and time-varying exposures in EPI207. Familiarity with either SAS or R language is strongly recommended.

Course Prerequisite(s): EPI201 and EPI202; may not be taken concurrently.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EPI SM1, SM2, PHD PHS EPI

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: EPI201 and EPI202; these classes may be taken concurrently.**
Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt

Epidemiology 289LAB Section: 4

Epidemiologic Methods III: Models for Causal Inference (213564)

Barbra Dickerman

2022 Spring (0 Credits) **Schedule:** W 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 13

Causal Inference is a fundamental component of epidemiologic research. EPI289 describes models for causal inference, their application to epidemiologic data, and the assumptions required to endow the parameter estimates with a causal interpretation. The course introduces outcome regression, propensity score methods, the parametric g-formula, inverse probability weighting of marginal structural models, g-estimation of nested structural models, and instrumental variable methods. Each week students are asked to analyze the same data using a different method.

EPI289 is designed to be taken after EPI201/EPI202 and before EPI204 and EPI207. Epidemiologic concepts and methods studied in EPI201/202 will be reformulated within a modeling framework in EPI289. This is the first course in the sequence of EPI core courses on modeling (EPI289, EPI204, EPI207). EPI289 focuses on time-fixed dichotomous exposures and time-fixed dichotomous and continuous outcomes. Continuous exposures and failure time outcomes (survival analysis) will be discussed in EPI204, and time-varying exposures in EPI207. Familiarity with either SAS or R language is strongly recommended.

Course Prerequisite(s): EPI201 and EPI202; may not be taken concurrently.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EPI SM1, SM2, PHD PHS EPI

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: EPI201 and EPI202; these classes may be taken concurrently.**
Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 289LAB Section: 5

Epidemiologic Methods III: Models for Causal Inference (213564)

Barbra Dickerman

2022 Spring (0 Credits) **Schedule:** W 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 12

Causal Inference is a fundamental component of epidemiologic research. EPI289 describes models for causal inference, their application to epidemiologic data, and the assumptions required to endow the parameter estimates with a causal interpretation. The course introduces outcome regression, propensity score methods, the parametric g-formula, inverse probability weighting of marginal structural models, g-estimation of nested structural models, and instrumental variable methods. Each week students are asked to analyze the same data using a different method.

EPI289 is designed to be taken after EPI201/EPI202 and before EPI204 and EPI207. Epidemiologic concepts and methods studied in EPI201/202 will be reformulated within a modeling framework in EPI289. This is the first course in the sequence of EPI core courses on modeling (EPI289, EPI204, EPI207). EPI289 focuses on time-fixed dichotomous exposures and time-fixed dichotomous and continuous outcomes. Continuous exposures and failure time outcomes (survival analysis) will be discussed in EPI204, and time-varying exposures in EPI207. Familiarity with either SAS or R language is strongly recommended.

Course Prerequisite(s): EPI201 and EPI202; may not be taken concurrently.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | EPI SM1, SM2, PHD PHS EPI

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: EPI201 and EPI202; these classes may be taken concurrently.**
Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Epidemiology 289LAB Section: 6

Epidemiologic Methods III: Models for Causal Inference (213564)

Barbra Dickerman

2022 Spring (0 Credits)		**Schedule:**	W 0345 PM - 0515 PM
Instructor Permissions:	None	**Enrollment Cap:**	12

Causal Inference is a fundamental component of epidemiologic research. EPI289 describes models for causal inference, their application to epidemiologic data, and the assumptions required to endow the parameter estimates with a causal interpretation. The course introduces outcome regression, propensity score methods, the parametric g-formula, inverse probability weighting of marginal structural models, g-estimation of nested structural models, and instrumental variable methods. Each week students are asked to analyze the same data using a different method.

EPI289 is designed to be taken after EPI201/EPI202 and before EPI204 and EPI207. Epidemiologic concepts and methods studied in EPI201/202 will be reformulated within a modeling framework in EPI289. This is the first course in the sequence of EPI core courses on modeling (EPI289, EPI204, EPI207). EPI289 focuses on time-fixed dichotomous exposures and time-fixed dichotomous and continuous outcomes. Continuous exposures and failure time outcomes (survival analysis) will be discussed in EPI204, and time-varying exposures in EPI207. Familiarity with either SAS or R language is strongly recommended.

Course Prerequisite(s): EPI201 and EPI202; may not be taken concurrently.

Class Notes:

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | EPI SM1, SM2, PHD PHS EPI

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements:

Pre-requisites: EPI201 and EPI202; these classes may be taken concurrently.
Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 290 Section: 1

Deep Learning for Biomedical Data (214460)

Kun-Hsing Yu

Andrew Beam

2022 Spring (2.5 Credits) **Schedule:** T 0930 AM - 1129 AM

Instructor Permissions: None **Enrollment Cap:** 20

Deep learning is a type of machine learning method that employs many layers of data representations to capture the characteristics of the input data at different levels. It is inspired by the organization of neurons in organisms and has shown superior performance in image classification, natural language processing, and predicting of gene functions. In this class, we will introduce the basic concepts of deep neural networks and GPU computing, discuss convolutional neural networks and recurrent neural networks structures, and examine a few biomedical applications. Students are expected to be familiar with linear algebra and machine learning and will participate in a group deep learning project.

Learning Goals

- Understand the state of the art deep learning algorithms

- Understand the pros and cons of different approaches

- Implement deep machine learning applications using cloud GPU servers

- Become familiar with ways to optimize deep learning methods for biomedical applications

- Appreciate the strengths and limitations of deep learning applications

Class Notes: **Class will meet in TMEC 227 (3/22, 3/29, 4/19,4/26, 5/3) and Building C 114 Cannon Classroom (4/5, 4/12).**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective

All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 293 Section: 1

Analysis of Genetic Association Studies (190335)

Liming Liang

2022 Spring (2.5 Credits)

Schedule: MTWF 0200 PM - 0515 PM
TW 0900 AM - 1115 AM
R 0200 PM - 0400 PM
W 0900 AM - 1100 AM

Instructor Permissions: None

Enrollment Cap: 30

At the end of this course students will grasp Concept and Theory, Methods and Software Tools needed to critically evaluate and conduct genetic and genomic association studies in unrelated individuals and family samples, including: basic molecular and population genetics, marker selection algorithms, haplotyping, multiple comparisons issues, population stratification, genome-wide association studies, genotype imputation, gene-gene and gene-environment interaction, analysis of microarray data (including gene expression, methylation data analysis, eQTL mapping), next-generation sequencing data analysis and genetics simulation studies. Useful software tools will be introduced and practiced in labs and projects. Students interested in methodology development will find interesting research topics to pursue further. Students interested in application will learn cutting-edge methods and tools for their ongoing projects. Course materials will be updated according to the fast-growing areas of genomics and other omics studies.

Course note: Familiarity with R and UNIX computing environment are highly recommended. Source codes for all lab projects will be provided. Students are encouraged to discuss course prerequisites with the instructor.

Course Prerequisite(s): BST201 and (BST210 or BST213 or EPI204) and (ID200 or EPI200 or EPI201 or EPI505 or EPI500 or ID201); may not be taken concurrently.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | SM2 CBQG

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 11/10/2021 11:00AM – 11/28/2021 11:59PM

Wave 2 | 11/29/2021 12:00AM – 12/2/2021 11:59PM

Wave 3 | 12/3/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any

time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: (BST201) and (BST210 or BST213 or EPI204) and (ID200 or EPI200 or EPI201 or EPI505 or ID201); may not be taken concurrently. Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 3: Essential Course

Epidemiology 300 Section: 1

Independent Study (190341)

Michelle Holmes

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 1

Independent Study (190341)

Sereno Reisner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 1

Independent Study (190341)

Sereno Reisner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 10

Independent Study (190341)

Murray Mittleman

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 10

Independent Study (190341)

Marian Hannan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 10

Independent Study (190341)

Howard Sesso

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 100

Independent Study (190341)

Rulla Tamimi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 100

Independent Study (190341)

Walter Willett

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 101

Independent Study (190341)

Rulla Tamimi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 101

Independent Study (190341)

Walter Willett

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 102

Independent Study (190341)

Rulla Tamimi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 102

Independent Study (190341)

Walter Willett

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 103

Independent Study (190341)

Shelley Tworoger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 103

Independent Study (190341)

I-Min Lee

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 104

Independent Study (190341)

Shelley Tworoger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 104

Independent Study (190341)

I-Min Lee

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 105

Independent Study (190341)

Shelley Tworoger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 105

Independent Study (190341)

I-Min Lee

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 106

Independent Study (190341)

Marc Weisskopf

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 106

Independent Study (190341)

Heather Baer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 107

Independent Study (190341)

Marc Weisskopf

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 107

Independent Study (190341)

Heather Baer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 108

Independent Study (190341)

Marc Weisskopf

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 108

Independent Study (190341)

Heather Baer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 109

Independent Study (190341)

Walter Willett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 109

Independent Study (190341)

Michael Mina

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 11

Independent Study (190341)

Jeffrey Katz

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 300 Section: 11

Independent Study (190341)

Marian Hannan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 11

Independent Study (190341)

Howard Sesso

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 110

Independent Study (190341)

Walter Willett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 110

Independent Study (190341)

Michael Mina

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 111

Independent Study (190341)

Walter Willett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 112

Independent Study (190341)

Heather Baer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 112

Independent Study (190341)

Michelle Holmes

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 113

Independent Study (190341)

Heather Baer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 113

Independent Study (190341)

Michelle Holmes

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 114

Independent Study (190341)

Heather Baer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 114

Independent Study (190341)

Michelle Holmes

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 115

Independent Study (190341)

Edward Giovannucci

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 115

Independent Study (190341)

A. Eliassen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 116

Independent Study (190341)

Edward Giovannucci

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 116

Independent Study (190341)

A. Eliassen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 117

Independent Study (190341)

Edward Giovannucci

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 117

Independent Study (190341)

A. Eliassen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 118

Independent Study (190341)

David Christiani

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 118

Independent Study (190341)

Brittany Charlton

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 119

Independent Study (190341)

David Christiani

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 119

Independent Study (190341)

Brittany Charlton

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 12

Independent Study (190341)

Pamela Rist

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 300 Section: 12

Independent Study (190341)

Marian Hannan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 12

Independent Study (190341)

Howard Sesso

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 120

Independent Study (190341)

David Christiani

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 120

Independent Study (190341)

Brittany Charlton

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 121

Independent Study (190341)

Jessica Young

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 121

Independent Study (190341)

Mingyang Song

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 122

Independent Study (190341)

Jessica Young

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 122

Independent Study (190341)

Mingyang Song

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 123

Independent Study (190341)

Jessica Young

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 123

Independent Study (190341)

Mingyang Song

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 124

Independent Study (190341)

Edward Giovannucci

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 125

Independent Study (190341)

Edward Giovannucci

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 126

Independent Study (190341)

Edward Giovannucci

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 127

Independent Study (190341)

Caroline Buckee

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 127

Independent Study (190341)

David Christiani

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 128

Independent Study (190341)

Caroline Buckee

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 128

Independent Study (190341)

David Christiani

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 129

Independent Study (190341)

Caroline Buckee

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 129

Independent Study (190341)

David Christiani

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 13

Independent Study (190341)

Earl Cook

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 13

Independent Study (190341)

Howard Sesso

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 13

Independent Study (190341)

Earl Cook

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 131

Independent Study (190341)

Michael Mina

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 133

Independent Study (190341)

Russ Hauser

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 134

Independent Study (190341)

Russ Hauser

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 135

Independent Study (190341)

Russ Hauser

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 136

Independent Study (190341)

Liming Liang

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 136

Independent Study (190341)

Jessica Young

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 137

Independent Study (190341)

Liming Liang

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 137

Independent Study (190341)

Jessica Young

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 138

Independent Study (190341)

Liming Liang

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 138

Independent Study (190341)

Jessica Young

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 139

Independent Study (190341)

Brittany Charlton

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 1

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 14

Independent Study (190341)

A. Eliassen

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 300 Section: 14

Independent Study (190341)

Howard Sesso

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 14

Independent Study (190341)

Earl Cook

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 140

Independent Study (190341)

Brittany Charlton

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 141

Independent Study (190341)

Brittany Charlton

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 142

Independent Study (190341)

Frank Hu

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 142

Independent Study (190341)

Liming Liang

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 143

Independent Study (190341)

Frank Hu

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 143

Independent Study (190341)

Liming Liang

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 144

Independent Study (190341)

Frank Hu

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 144

Independent Study (190341)

Liming Liang

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 145

Independent Study (190341)

Julie Lauffenburger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 145

Independent Study (190341)

Frank Hu

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 146

Independent Study (190341)

Tamarra James-Todd

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 146

Independent Study (190341)

Frank Hu

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 147

Independent Study (190341)

Frank Hu

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 148

Independent Study (190341)

I-Min Lee

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 149

Independent Study (190341)

I-Min Lee

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 15

Independent Study (190341)

Meir Stampfer

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 300 Section: 15

Independent Study (190341)

Howard Sesso

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 15

Independent Study (190341)

Earl Cook

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 150

Independent Study (190341)

I-Min Lee

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 151

Independent Study (190341)

Miguel Hernan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 152

Independent Study (190341)

Miguel Hernan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 153

Independent Study (190341)

Miguel Hernan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 154

Independent Study (190341)

A. Eliassen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 155

Independent Study (190341)

A. Eliassen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 156

Independent Study (190341)

A. Eliassen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 157

Independent Study (190341)

Michele Hacker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 158

Independent Study (190341)

Michele Hacker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 159

Independent Study (190341)

Michele Hacker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 16

Independent Study (190341)

Megan Murray

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 16

Independent Study (190341)

Lori Chibnik

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 16

Independent Study (190341)

Immaculata De Vivo

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 160

Independent Study (190341)

Miguel Hernan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 160

Independent Study (190341)

Caroline Buckee

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 161

Independent Study (190341)

Miguel Hernan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 161

Independent Study (190341)

Sengwee Darren Toh

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 162

Independent Study (190341)

Miguel Hernan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 162

Independent Study (190341)

Sengwee Darren Toh

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 163

Independent Study (190341)

Gary Curhan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 164

Independent Study (190341)

Gary Curhan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 165

Independent Study (190341)

Gary Curhan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 166

Independent Study (190341)

Susan Redline

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 167

Independent Study (190341)

Susan Redline

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 167

Independent Study (190341)

Carlos Camargo

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 168

Independent Study (190341)

Susan Redline

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 168

Independent Study (190341)

Carlos Camargo

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 169

Independent Study (190341)

Konrad Stopsack

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 169

Independent Study (190341)

Carlos Camargo

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 17

Independent Study (190341)

Peter Kraft

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 17

Independent Study (190341)

Lori Chibnik

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 17

Independent Study (190341)

Immaculata De Vivo

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 170

Independent Study (190341)

Molin Wang

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 170

Independent Study (190341)

Molin Wang

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 171

Independent Study (190341)

Molin Wang

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 171

Independent Study (190341)

Molin Wang

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 172

Independent Study (190341)

Molin Wang

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 172

Independent Study (190341)

Molin Wang

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 173

Independent Study (190341)

Pagona Lagiou

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 173

Independent Study (190341)

Tyler VanderWeele

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 174

Independent Study (190341)

Pagona Lagiou

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 174

Independent Study (190341)

Tyler VanderWeele

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 175

Independent Study (190341)

Pagona Lagiou

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 175

Independent Study (190341)

Tyler VanderWeele

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 176

Independent Study (190341)

Bill Hanage

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 177

Independent Study (190341)

Bill Hanage

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 178

Independent Study (190341)

Grace Chan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 178

Independent Study (190341)

Bill Hanage

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 179

Independent Study (190341)

Goodarz Danaei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 18

Independent Study (190341)

Edward Giovannucci

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 18

Independent Study (190341)

Lori Chibnik

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 18

Independent Study (190341)

Immaculata De Vivo

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 180

Independent Study (190341)

Goodarz Danaei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 181

Independent Study (190341)

Carlos Camargo

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 181

Independent Study (190341)

Goodarz Danaei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 182

Independent Study (190341)

Carlos Camargo

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 183

Independent Study (190341)

Carlos Camargo

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 187

Independent Study (190341)

Tyler VanderWeele

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 188

Independent Study (190341)

Tyler VanderWeele

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 188

Independent Study (190341)

Gary Curhan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 189

Independent Study (190341)

Tyler VanderWeele

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 189

Independent Study (190341)

Gary Curhan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 19

Independent Study (190341)

Caroline Buckee

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 19

Independent Study (190341)

Earl Cook

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 19

Independent Study (190341)

Douglas Dockery

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 190

Independent Study (190341)

Bill Hanage

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 190

Independent Study (190341)

Gary Curhan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 191

Independent Study (190341)

Bill Hanage

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 192

Independent Study (190341)

Bill Hanage

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 193

Independent Study (190341)

Goodarz Danaei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 194

Independent Study (190341)

Goodarz Danaei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 194

Independent Study (190341)

Joshua Gagne

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 195

Independent Study (190341)

Goodarz Danaei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 195

Independent Study (190341)

Joshua Gagne

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 196

Independent Study (190341)

Joshua Gagne

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 197

Independent Study (190341)

Francine Laden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 198

Independent Study (190341)

Francine Laden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 199

Independent Study (190341)

Francine Laden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 2

Independent Study (190341)

Heather Baer

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 300 Section: 2

Independent Study (190341)

Sereno Reisner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 2

Independent Study (190341)

Sereno Reisner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 20

Independent Study (190341)

Marc Weisskopf

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 20

Independent Study (190341)

Earl Cook

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 20

Independent Study (190341)

Douglas Dockery

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 200

Independent Study (190341)

Olivia Okereke

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 201

Independent Study (190341)

Olivia Okereke

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 202

Independent Study (190341)

Olivia Okereke

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 203

Independent Study (190341)

James Robins

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 204

Independent Study (190341)

James Robins

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 205

Independent Study (190341)

Joshua Gagne

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 205

Independent Study (190341)

James Robins

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 206

Independent Study (190341)

Joshua Gagne

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 206

Independent Study (190341)

Karestan Koenen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 207

Independent Study (190341)

Joshua Gagne

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 207

Independent Study (190341)

Karestan Koenen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 208

Independent Study (190341)

Francine Laden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 208

Independent Study (190341)

Karestan Koenen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 209

Independent Study (190341)

Francine Laden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 21

Independent Study (190341)

Albert Hofman

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 21

Independent Study (190341)

Earl Cook

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 21

Independent Study (190341)

Michael Mina

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 21

Independent Study (190341)

Douglas Dockery

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 210

Independent Study (190341)

Francine Laden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 211

Independent Study (190341)

Olivia Okereke

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 212

Independent Study (190341)

Olivia Okereke

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 212

Independent Study (190341)

Daniel Singer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 213

Independent Study (190341)

Olivia Okereke

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 213

Independent Study (190341)

Daniel Singer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 214

Independent Study (190341)

James Robins

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 214

Independent Study (190341)

Daniel Singer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 215

Independent Study (190341)

James Robins

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 215

Independent Study (190341)

Michael Fischer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 216

Independent Study (190341)

James Robins

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 216

Independent Study (190341)

Michael Fischer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 217

Independent Study (190341)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 217

Independent Study (190341)

Michael Fischer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 218

Independent Study (190341)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 218

Independent Study (190341)

Albert Hofman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 219

Independent Study (190341)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 219

Independent Study (190341)

Tamarra James-Todd

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 22

Independent Study (190341)

Sonia Hernandez-Diaz

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 300 Section: 22

Independent Study (190341)

Michael Mina

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 22

Independent Study (190341)

Immaculata De Vivo

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 22

Independent Study (190341)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 220

Independent Study (190341)

Stephanie Smith-Warner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 222

Independent Study (190341)

Lori Chibnik

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 223

Independent Study (190341)

Sonia Hernandez-Diaz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 223

Independent Study (190341)

Lori Chibnik

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 224

Independent Study (190341)

Joel Schwartz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 224

Independent Study (190341)

Lori Chibnik

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 225

Independent Study (190341)

Sonia Hernandez-Diaz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 225

Independent Study (190341)

Albert Hofman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 226

Independent Study (190341)

Tyler VanderWeele

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 226

Independent Study (190341)

Albert Hofman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 227

Independent Study (190341)

Stephanie Smith-Warner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 228

Independent Study (190341)

Miguel Hernan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 228

Independent Study (190341)

Stephanie Smith-Warner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 229

Independent Study (190341)

John Seeger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 23

Independent Study (190341)

Karestan Koenen

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 300 Section: 23

Independent Study (190341)

Michael Mina

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 23

Independent Study (190341)

Immaculata De Vivo

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 23

Independent Study (190341)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 230

Independent Study (190341)

Shuji Ogino

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 230

Independent Study (190341)

Uwe Siebert

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 231

Independent Study (190341)

Joshua Gagne

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 231

Independent Study (190341)

Bizu Gelaye

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 232

Independent Study (190341)

Bizu Gelaye

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 233

Independent Study (190341)

Bizu Gelaye

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 234

Independent Study (190341)

Pagona Lagiou

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 235

Independent Study (190341)

Pagona Lagiou

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 236

Independent Study (190341)

Kathryn Terry

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 236

Independent Study (190341)

Pagona Lagiou

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 237

Independent Study (190341)

Kathryn Terry

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 237

Independent Study (190341)

Katrina Armstrong

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 238

Independent Study (190341)

Kathryn Terry

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 239

Independent Study (190341)

Howard Sesso

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 24

Independent Study (190341)

Sebastian Schneeweiss

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 300 Section: 24

Independent Study (190341)

Immaculata De Vivo

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 24

Independent Study (190341)

Mingyang Song

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 24

Independent Study (190341)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 240

Independent Study (190341)

David Christiani

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 241

Independent Study (190341)

Jeffrey Katz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 242

Independent Study (190341)

Jeffrey Katz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 243

Independent Study (190341)

Jeffrey Katz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 244

Independent Study (190341)

Albert Hofman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 245

Independent Study (190341)

Albert Hofman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 246

Independent Study (190341)

Albert Hofman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 247

Independent Study (190341)

Krista Huybrechts

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 248

Independent Study (190341)

Krista Huybrechts

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 249

Independent Study (190341)

Krista Huybrechts

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 25

Independent Study (190341)

Krista Huybrechts

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 300 Section: 25

Independent Study (190341)

Mingyang Song

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 25

Independent Study (190341)

Douglas Dockery

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 25

Independent Study (190341)

Caroline Buckee

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 253

Independent Study (190341)

Stephanie Smith-Warner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 254

Independent Study (190341)

Stephanie Smith-Warner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 255

Independent Study (190341)

Stephanie Smith-Warner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 256

Independent Study (190341)

Henning Tiemeier

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 257

Independent Study (190341)

Henning Tiemeier

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 258

Independent Study (190341)

Henning Tiemeier

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 26

Independent Study (190341)

Miguel Hernan

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 26

Independent Study (190341)

Mingyang Song

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 26

Independent Study (190341)

Douglas Dockery

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 26

Independent Study (190341)

Caroline Buckee

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 262

Independent Study (190341)

Sengwee Darren Toh

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 263

Independent Study (190341)

Sengwee Darren Toh

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 265

Independent Study (190341)

Bizu Gelaye

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 266

Independent Study (190341)

Bizu Gelaye

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 267

Independent Study (190341)

Bizu Gelaye

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 268

Independent Study (190341)

Andrew Beam

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 269

Independent Study (190341)

Carmen Messerlian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 27

Independent Study (190341)

Kathryn Terry

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 27

Independent Study (190341)

Douglas Dockery

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 270

Independent Study (190341)

Carmen Messerlian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 271

Independent Study (190341)

Carmen Messerlian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 274

Independent Study (190341)

Uwe Siebert

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 275

Independent Study (190341)

Mauricio Santillana

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 276

Independent Study (190341)

Mauricio Santillana

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 277

Independent Study (190341)

Mauricio Santillana

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 278

Independent Study (190341)

Monik Jimenez

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 279

Independent Study (190341)

Monik Jimenez

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 28

Independent Study (190341)

Joshua Gagne

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 300 Section: 28

Independent Study (190341)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 28

Independent Study (190341)

Francine Grodstein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 280

Independent Study (190341)

Monik Jimenez

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 29

Independent Study (190341)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 29

Independent Study (190341)

Francine Grodstein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 3

Independent Study (190341)

Heather Baer

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 3

Independent Study (190341)

Sereno Reisner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 3

Independent Study (190341)

Sereno Reisner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 30

Independent Study (190341)

Eric Rimm

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 30

Independent Study (190341)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 30

Independent Study (190341)

Francine Grodstein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 31

Independent Study (190341)

Deborah Blacker

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 31

Independent Study (190341)

Timothy Rebbeck

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 31

Independent Study (190341)

Michele Hacker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 32

Independent Study (190341)

Heather Baer

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 32

Independent Study (190341)

Timothy Rebbeck

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 32

Independent Study (190341)

Michele Hacker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 33

Independent Study (190341)

Bizu Gelaye

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 33

Independent Study (190341)

Timothy Rebbeck

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 33

Independent Study (190341)

Michele Hacker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 34

Independent Study (190341)

Bizu Gelaye

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 34

Independent Study (190341)

Marian Hannan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 35

Independent Study (190341)

Bizu Gelaye

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 35

Independent Study (190341)

Marian Hannan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 36

Independent Study (190341)

Marian Hannan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 37

Independent Study (190341)

Francine Grodstein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 37

Independent Study (190341)

Sonia Hernandez-Diaz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 38

Independent Study (190341)

Francine Grodstein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 38

Independent Study (190341)

Sonia Hernandez-Diaz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 39

Independent Study (190341)

Francine Grodstein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 39

Independent Study (190341)

Sonia Hernandez-Diaz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 4

Independent Study (190341)

Joel Schwartz

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 300 Section: 4

Independent Study (190341)

Alberto Ascherio

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 4

Independent Study (190341)

Alberto Ascherio

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 40

Independent Study (190341)

Grace Chan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 41

Independent Study (190341)

Lisa Berkman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 41

Independent Study (190341)

Grace Chan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 43

Independent Study (190341)

Sonia Hernandez-Diaz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 43

Independent Study (190341)

Peter Kraft

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 44

Independent Study (190341)

Sonia Hernandez-Diaz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 44

Independent Study (190341)

Peter Kraft

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 45

Independent Study (190341)

Sonia Hernandez-Diaz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 45

Independent Study (190341)

Peter Kraft

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 46

Independent Study (190341)

Michelle Holmes

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 46

Independent Study (190341)

Elise Robinson

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 47

Independent Study (190341)

Michelle Holmes

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 47

Independent Study (190341)

Elise Robinson

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 48

Independent Study (190341)

Michelle Holmes

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 48

Independent Study (190341)

Elise Robinson

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 49

Independent Study (190341)

Marc Lipsitch

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 5

Independent Study (190341)

Earl Cook

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 300 Section: 5

Independent Study (190341)

Alberto Ascherio

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 5

Independent Study (190341)

Alberto Ascherio

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 50

Independent Study (190341)

Marc Lipsitch

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 51

Independent Study (190341)

Marc Lipsitch

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 52

Independent Study (190341)

Peter Kraft

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 52

Independent Study (190341)

Tamarra James-Todd

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 53

Independent Study (190341)

Peter Kraft

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 53

Independent Study (190341)

Tamarra James-Todd

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 54

Independent Study (190341)

Peter Kraft

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 55

Independent Study (190341)

Paul Avillach

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 55

Independent Study (190341)

Henning Tiemeier

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 56

Independent Study (190341)

Paul Avillach

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 56

Independent Study (190341)

Henning Tiemeier

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 57

Independent Study (190341)

Paul Avillach

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 57

Independent Study (190341)

Henning Tiemeier

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 58

Independent Study (190341)

Marc Lipsitch

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 58

Independent Study (190341)

Murray Mittleman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 59

Independent Study (190341)

Marc Lipsitch

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 59

Independent Study (190341)

Murray Mittleman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 6

Independent Study (190341)

Earl Cook

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 6

Independent Study (190341)

Alberto Ascherio

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 6

Independent Study (190341)

Alberto Ascherio

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 60

Independent Study (190341)

Marc Lipsitch

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 60

Independent Study (190341)

Murray Mittleman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 61

Independent Study (190341)

Elise Robinson

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 61

Independent Study (190341)

Lorelei Mucci

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 62

Independent Study (190341)

Elise Robinson

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 62

Independent Study (190341)

Lorelei Mucci

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 63

Independent Study (190341)

Elise Robinson

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 63

Independent Study (190341)

Lorelei Mucci

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 64

Independent Study (190341)

Megan Murray

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 65

Independent Study (190341)

Megan Murray

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 66

Independent Study (190341)

Megan Murray

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 67

Independent Study (190341)

Murray Mittleman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 67

Independent Study (190341)

Janet Rich-Edwards

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 68

Independent Study (190341)

Murray Mittleman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 68

Independent Study (190341)

Janet Rich-Edwards

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 69

Independent Study (190341)

Murray Mittleman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 69

Independent Study (190341)

Janet Rich-Edwards

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 7

Independent Study (190341)

James Robins

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 300 Section: 7

Independent Study (190341)

Deborah Blacker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 7

Independent Study (190341)

Deborah Blacker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 70

Independent Study (190341)

Lorelei Mucci

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 70

Independent Study (190341)

Eric Rimm

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 71

Independent Study (190341)

Lorelei Mucci

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 71

Independent Study (190341)

Eric Rimm

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 72

Independent Study (190341)

Lorelei Mucci

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 72

Independent Study (190341)

Eric Rimm

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 73

Independent Study (190341)

Megan Murray

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 73

Independent Study (190341)

Sebastian Schneeweiss

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 74

Independent Study (190341)

Megan Murray

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 74

Independent Study (190341)

Sebastian Schneeweiss

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 75

Independent Study (190341)

Megan Murray

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 75

Independent Study (190341)

Sebastian Schneeweiss

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 76

Independent Study (190341)

Janet Rich-Edwards

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 76

Independent Study (190341)

Joel Schwartz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 77

Independent Study (190341)

Janet Rich-Edwards

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 77

Independent Study (190341)

Joel Schwartz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 78

Independent Study (190341)

Janet Rich-Edwards

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 78

Independent Study (190341)

Joel Schwartz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 79

Independent Study (190341)

Eric Rimm

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 8

Independent Study (190341)

Murray Mittleman

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 300 Section: 8

Independent Study (190341)

Deborah Blacker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 8

Independent Study (190341)

Deborah Blacker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 80

Independent Study (190341)

Eric Rimm

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 81

Independent Study (190341)

Eric Rimm

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 82

Independent Study (190341)

Sebastian Schneeweiss

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 82

Independent Study (190341)

Paul Avillach

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 83

Independent Study (190341)

Sebastian Schneeweiss

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 83

Independent Study (190341)

Paul Avillach

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 84

Independent Study (190341)

Sebastian Schneeweiss

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 84

Independent Study (190341)

Paul Avillach

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 85

Independent Study (190341)

Joel Schwartz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 85

Independent Study (190341)

Jordan Smoller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 86

Independent Study (190341)

Joel Schwartz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 86

Independent Study (190341)

Jordan Smoller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 87

Independent Study (190341)

Joel Schwartz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 87

Independent Study (190341)

Jordan Smoller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 88

Independent Study (190341)

Meir Stampfer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 89

Independent Study (190341)

Meir Stampfer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 9

Independent Study (190341)

Murray Mittleman

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 9

Independent Study (190341)

Deborah Blacker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 9

Independent Study (190341)

Deborah Blacker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 90

Independent Study (190341)

Meir Stampfer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 91

Independent Study (190341)

Tamarra James-Todd

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 91

Independent Study (190341)

Rulla Tamimi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 92

Independent Study (190341)

Tamarra James-Todd

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 92

Independent Study (190341)

Rulla Tamimi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 93

Independent Study (190341)

Grace Chan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 93

Independent Study (190341)

Rulla Tamimi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 94

Independent Study (190341)

Grace Chan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Epidemiology 300 Section: 94

Independent Study (190341)

Jordan Smoller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 94

Independent Study (190341)

Shelley Tworoger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 95

Independent Study (190341)

Jordan Smoller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 95

Independent Study (190341)

Shelley Tworoger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 96

Independent Study (190341)

Jordan Smoller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 96

Independent Study (190341)

Shelley Tworoger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 97

Independent Study (190341)

Meir Stampfer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 300 Section: 97

Independent Study (190341)

Marc Weisskopf

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 300 Section: 98

Independent Study (190341)

Meir Stampfer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 98

Independent Study (190341)

Marc Weisskopf

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 300 Section: 99

Independent Study (190341)

Meir Stampfer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 300 Section: 99

Independent Study (190341)

Marc Weisskopf

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 311 Section: 1

Teaching (190344)

Miguel Hernan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 311 Section: 1

Teaching (190344)

Julie Buring

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 311 Section: 10

Teaching (190344)

Murray Mittleman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 311 Section: 11

Teaching (190344)

Murray Mittleman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 311 Section: 12

Teaching (190344)

Murray Mittleman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 311 Section: 13

Teaching (190344)

Miguel Hernan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 311 Section: 14

Teaching (190344)

Megan Murray

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 311 Section: 15

Teaching (190344)

Marc Lipsitch

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 311 Section: 16

Teaching (190344)

Shelley Tworoger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 311 Section: 17

Teaching (190344)

Heather Baer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 311 Section: 17

Teaching (190344)

Shelley Tworoger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 311 Section: 18

Teaching (190344)

Earl Cook

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 311 Section: 18

Teaching (190344)

Shelley Tworoger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 311 Section: 2

Teaching (190344)

Miguel Hernan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 311 Section: 2

Teaching (190344)

Julie Buring

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 311 Section: 20

Teaching (190344)

Kathryn Terry

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 311 Section: 21

Teaching (190344)

Deborah Blacker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 311 Section: 23

Teaching (190344)

James Robins

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 311 Section: 24

Teaching (190344)

James Robins

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 311 Section: 25

Teaching (190344)

James Robins

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 311 Section: 26

Teaching (190344)

Peter Kraft

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 311 Section: 27

Teaching (190344)

Megan Murray

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 311 Section: 28

Teaching (190344)

Peter Kraft

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 311 Section: 29

Teaching (190344)

Kayla Laserson

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 311 Section: 3

Teaching (190344)

Miguel Hernan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 311 Section: 3

Teaching (190344)

Julie Buring

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 311 Section: 4

Teaching (190344)

Murray Mittleman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 311 Section: 4

Teaching (190344)

Earl Cook

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 311 Section: 5

Teaching (190344)

Murray Mittleman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 311 Section: 5

Teaching (190344)

Earl Cook

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 311 Section: 6

Teaching (190344)

Murray Mittleman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 311 Section: 6

Teaching (190344)

Earl Cook

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 311 Section: 7

Teaching (190344)

Joel Schwartz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 311 Section: 7

Teaching (190344)

Miguel Hernan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 311 Section: 8

Teaching (190344)

Joel Schwartz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 311 Section: 8

Teaching (190344)

Miguel Hernan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 311 Section: 9

Teaching (190344)

Joel Schwartz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 311 Section: 9

Teaching (190344)

Miguel Hernan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Time and credit to be arranged.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 315 Section: 1

Research: Clinical Epidemiology (190345)

Heather Baer

2021 Summer (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

All students who intend to complete the requirements for a Master of Science in Epidemiology based on only a summer schedule, are required to undertake and complete a clinical research project at their institution under the supervision of a local mentor and a member of the Harvard faculty. Five to 12.5 tutorial credits will be granted for this research. Each student is required to submit a written paper summarizing his or her research project. The exact content of this research project is determined by the faculty member assigned as principal advisor to the student. An appropriate content for this project might include the development of a research proposal to address a clinical question of interest, the implementation of this proposal with the collection of patient data, the analysis of these data, and the creation of a publishable manuscript (with detailed appendices) to describe the results of the analysis. Alternatively, part of this project might pertain to the creation of a full-fledged RO1 study protocol in the National Institutes of Health format, a publishable paper based on the analysis of existing data, a decision analysis, or a cost-effectiveness analysis.

Course Activities: Supervised research. Written progress reports must be submitted each semester.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 4: Elective

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 315 Section: 1

Research: Clinical Epidemiology (190345)

Heather Baer

2022 Spring (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 1998

All students who intend to complete the requirements for a Master of Science in Epidemiology based on only a summer schedule, are required to undertake and complete a clinical research project at their institution under the supervision of a local mentor and a member of the Harvard faculty. Five to 12.5 tutorial credits will be granted for this research. Each student is required to submit a written paper summarizing his or her research project. The exact content of this research project is determined by the faculty member assigned as principal advisor to the student. An appropriate content for this project might include the development of a research proposal to address a clinical question of interest, the implementation of this proposal with the collection of patient data, the analysis of these data, and the creation of a publishable manuscript (with detailed appendices) to describe the results of the analysis. Alternatively, part of this project might pertain to the creation of a full-fledged RO1 study protocol in the National Institutes of Health format, a publishable paper based on the analysis of existing data, a decision analysis, or a cost-effectiveness analysis.

Course Activities: Supervised research. Written progress reports must be submitted each semester.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 315 Section: 1

Research: Clinical Epidemiology (190345)

Heather Baer

2021 Fall (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 1998

All students who intend to complete the requirements for a Master of Science in Epidemiology based on only a summer schedule, are required to undertake and complete a clinical research project at their institution under the supervision of a local mentor and a member of the Harvard faculty. Five to 12.5 tutorial credits will be granted for this research. Each student is required to submit a written paper summarizing his or her research project. The exact content of this research project is determined by the faculty member assigned as principal advisor to the student. An appropriate content for this project might include the development of a research proposal to address a clinical question of interest, the implementation of this proposal with the collection of patient data, the analysis of these data, and the creation of a publishable manuscript (with detailed appendices) to describe the results of the analysis. Alternatively, part of this project might pertain to the creation of a full-fledged RO1 study protocol in the National Institutes of Health format, a publishable paper based on the analysis of existing data, a decision analysis, or a cost-effectiveness analysis.

Course Activities: Supervised research. Written progress reports must be submitted each semester.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 315 Section: 2

Research: Clinical Epidemiology (190345)

Heather Baer

2021 Summer (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

All students who intend to complete the requirements for a Master of Science in Epidemiology based on only a summer schedule, are required to undertake and complete a clinical research project at their institution under the supervision of a local mentor and a member of the Harvard faculty. Five to 12.5 tutorial credits will be granted for this research. Each student is required to submit a written paper summarizing his or her research project. The exact content of this research project is determined by the faculty member assigned as principal advisor to the student. An appropriate content for this project might include the development of a research proposal to address a clinical question of interest, the implementation of this proposal with the collection of patient data, the analysis of these data, and the creation of a publishable manuscript (with detailed appendices) to describe the results of the analysis. Alternatively, part of this project might pertain to the creation of a full-fledged RO1 study protocol in the National Institutes of Health format, a publishable paper based on the analysis of existing data, a decision analysis, or a cost-effectiveness analysis.

Course Activities: Supervised research. Written progress reports must be submitted each semester.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 315 Section: 2

Research: Clinical Epidemiology (190345)

Heather Baer

2022 Spring (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 1998

All students who intend to complete the requirements for a Master of Science in Epidemiology based on only a summer schedule, are required to undertake and complete a clinical research project at their institution under the supervision of a local mentor and a member of the Harvard faculty. Five to 12.5 tutorial credits will be granted for this research. Each student is required to submit a written paper summarizing his or her research project. The exact content of this research project is determined by the faculty member

assigned as principal advisor to the student. An appropriate content for this project might include the development of a research proposal to address a clinical question of interest, the implementation of this proposal with the collection of patient data, the analysis of these data, and the creation of a publishable manuscript (with detailed appendices) to describe the results of the analysis. Alternatively, part of this project might pertain to the creation of a full-fledged RO1 study protocol in the National Institutes of Health format, a publishable paper based on the analysis of existing data, a decision analysis, or a cost-effectiveness analysis.

Course Activities: Supervised research. Written progress reports must be submitted each semester.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 315 Section: 2

Research: Clinical Epidemiology (190345)

Heather Baer

2021 Fall (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 1998

All students who intend to complete the requirements for a Master of Science in Epidemiology based on only a summer schedule, are required to undertake and complete a clinical research project at their institution under the supervision of a local mentor and a member of the Harvard faculty. Five to 12.5 tutorial credits will be granted for this research. Each student is required to submit a written paper summarizing his or her research project. The exact content of this research project is determined by the faculty member assigned as principal advisor to the student. An appropriate content for this project might include the development of a research proposal to address a clinical question of interest, the implementation of this proposal with the collection of patient data, the analysis of these data, and the creation of a publishable manuscript (with detailed appendices) to describe the results of the analysis. Alternatively, part of this project might pertain to the creation of a full-fledged RO1 study protocol in the National Institutes of Health format, a publishable paper based on the analysis of existing data, a decision analysis, or a cost-effectiveness analysis.

Course Activities: Supervised research. Written progress reports must be submitted each semester.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 315 Section: 3

Research: Clinical Epidemiology (190345)

Heather Baer

2021 Summer (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

All students who intend to complete the requirements for a Master of Science in Epidemiology based on only a summer schedule, are required to undertake and complete a clinical research project at their institution under the supervision of a local mentor and a member of the Harvard faculty. Five to 12.5 tutorial credits will be granted for this research. Each student is required to submit a written paper summarizing his or her research project. The exact content of this research project is determined by the faculty member assigned as principal advisor to the student. An appropriate content for this project might include the development of a research proposal to address a clinical question of interest, the implementation of this proposal with the collection of patient data, the analysis of these data, and the creation of a publishable manuscript (with detailed appendices) to describe the results of the analysis. Alternatively, part of this project might pertain to the creation of a full-fledged RO1 study protocol in the National Institutes of Health format, a publishable paper based on the analysis of existing data, a decision analysis, or a cost-effectiveness analysis.

Course Activities: Supervised research. Written progress reports must be submitted each semester.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 315 Section: 3

Research: Clinical Epidemiology (190345)

Heather Baer

2021 Fall (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 1998

All students who intend to complete the requirements for a Master of Science in Epidemiology based on only a summer schedule, are required to undertake and complete a clinical research project at their institution under the supervision of a local mentor and a member of the Harvard faculty. Five to 12.5 tutorial credits will be granted for this research. Each student is required to submit a written paper summarizing his or her research project. The exact content of this research project is determined by the faculty member assigned as principal advisor to the student. An appropriate content for this project might include the development of a research proposal to address a clinical question of interest, the implementation of this proposal with the collection of patient data, the analysis of these data, and the creation of a publishable manuscript (with detailed appendices) to describe the results of the analysis. Alternatively, part of this project might pertain to the creation of a full-fledged RO1 study protocol in the National Institutes of Health format, a publishable paper based on the analysis of existing data, a decision analysis, or a cost-effectiveness analysis.

Course Activities: Supervised research. Written progress reports must be submitted each semester.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 315W Section: 1

Research: Clinical Epidemiology (190346)

Heather Baer

2022 Spring (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 1998

All students who intend to complete the requirements for a Master of Science in Epidemiology based on only a summer schedule, are required to undertake and complete a clinical research project at their institution under the supervision of a local mentor and a member of the Harvard faculty. Five to 12.5 tutorial credits will be granted for this research. Each student is required to submit a written paper summarizing his or her research project. The exact content of this research project is determined by the faculty member assigned as principal advisor to the student. An appropriate content for this project might include the development of a research proposal to address a clinical question of interest, the implementation of this proposal with the collection of patient data, the analysis of these data, and the creation of a publishable manuscript (with detailed appendices) to describe the results of the analysis. Alternatively, part of this project might pertain to the creation of a full-fledged RO1 study protocol in the National Institutes of Health format, a publishable paper based on the analysis of existing data, a decision analysis, or a cost-effectiveness analysis.

Course Activities: Supervised research. Written progress reports must be submitted each semester.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 1

Research (190348)

Alberto Ascherio

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 1

Research (190348)

Mingyang Song

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 10

Research (190348)

Edward Giovannucci

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 10

Research (190348)

Immaculata De Vivo

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 103

Research (190348)

Marc Weisskopf

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 103

Research (190348)

Jordan Smoller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 106

Research (190348)

Walter Willett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 106

Research (190348)

David Christiani

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 109

Research (190348)

Gary Curhan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 11

Research (190348)

Molin Wang

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 11

Research (190348)

Molin Wang

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 112

Research (190348)

Eva Schernhammer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 115

Research (190348)

Jordan Smoller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 115

Research (190348)

Alkes Price

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 118

Research (190348)

Joshua Gagne

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 119

Research (190348)

Douglas Dockery

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 12

Research (190348)

Lori Chibnik

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 122

Research (190348)

Michele Hacker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 124

Research (190348)

Alkes Price

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 125

Research (190348)

A. Eliassen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 128

Research (190348)

Joshua Gagne

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 128

Research (190348)

Liming Liang

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 129

Research (190348)

Douglas Dockery

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 13

Research (190348)

Earl Cook

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 13

Research (190348)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 131

Research (190348)

Murray Mittleman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 132

Research (190348)

Michele Hacker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 135

Research (190348)

Liming Liang

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 137

Research (190348)

Bill Hanage

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 138

Research (190348)

A. Eliassen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 141

Research (190348)

Lori Chibnik

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 144

Research (190348)

Bill Hanage

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 146

Research (190348)

James Robins

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 147

Research (190348)

Timothy Rebbeck

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 152

Research (190348)

Tyler VanderWeele

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 153

Research (190348)

James Robins

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 153

Research (190348)

Karestan Koenen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 155

Research (190348)

Joshua Gagne

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 158

Research (190348)

Goodarz Danaei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 159

Research (190348)

Tyler VanderWeele

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 16

Research (190348)

Immaculata De Vivo

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 160

Research (190348)

Francine Grodstein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 161

Research (190348)

Sonia Hernandez-Diaz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 165

Research (190348)

Goodarz Danaei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 168

Research (190348)

Michelle Holmes

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 170

Research (190348)

Michelle Holmes

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 171

Research (190348)

Caroline Buckee

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 173

Research (190348)

Olivia Okereke

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 177

Research (190348)

Olivia Okereke

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 180

Research (190348)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 180

Research (190348)

Timothy Rebbeck

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 181

Research (190348)

Elise Robinson

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 350 Section: 183

Research (190348)

Brittany Charlton

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 184

Research (190348)

Tamarra James-Todd

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 187

Research (190348)

Brittany Charlton

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 19

Research (190348)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 19

Research (190348)

Francine Grodstein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 190

Research (190348)

Krista Huybrechts

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 193

Research (190348)

Albert Hofman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 194

Research (190348)

Andrew Beam

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 195

Research (190348)

Andrew Beam

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 196

Research (190348)

Andrew Beam

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 2

Research (190348)

Mingyang Song

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 2

Research (190348)

Michael Mina

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 22

Research (190348)

Marian Hannan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 25

Research (190348)

Francine Grodstein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 25

Research (190348)

Russ Hauser

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 3

Research (190348)

Michael Mina

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 350 Section: 3

Research (190348)

Caroline Buckee

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Epidemiology 350 Section: 30

Research (190348)

Miguel Hernan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 31

Research (190348)

Russ Hauser

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 31

Research (190348)

Sonia Hernandez-Diaz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 34

Research (190348)

Miguel Hernan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 34

Research (190348)

Marc Weisskopf

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 37

Research (190348)

Sonia Hernandez-Diaz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 37

Research (190348)

Peter Kraft

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 4

Research (190348)

Deborah Blacker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 4

Research (190348)

Albert Hofman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 40

Research (190348)

Elise Robinson

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 41

Research (190348)

Lisa Berkman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Epidemiology 350 Section: 41

Research (190348)

Lisa Berkman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 43

Research (190348)

Marian Hannan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 43

Research (190348)

Francine Laden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 46

Research (190348)

Peter Kraft

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 46

Research (190348)

I-Min Lee

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 49

Research (190348)

Marc Lipsitch

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 5

Research (190348)

Jessica Young

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 5

Research (190348)

Tamarra James-Todd

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 350 Section: 51

Research (190348)

Krista Huybrechts

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

HSPH: Course Category	Category 4: Elective

Epidemiology 350 Section: 52

Research (190348)

Francine Laden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 53

Research (190348)

Tamarra James-Todd

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 55

Research (190348)

I-Min Lee

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 55

Research (190348)

Lorelei Mucci

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 58

Research (190348)

Marc Lipsitch

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 58

Research (190348)

Megan Murray

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 6

Research (190348)

Julie Buring

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Epidemiology 350 Section: 61

Research (190348)

Gary Curhan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 61

Research (190348)

Janet Rich-Edwards

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 64

Research (190348)

Murray Mittleman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 64

Research (190348)

Eric Rimm

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 67

Research (190348)

Lorelei Mucci

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 7

Research (190348)

Julie Buring

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 7

Research (190348)

Edward Giovannucci

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 70

Research (190348)

Megan Murray

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 70

Research (190348)

Sebastian Schneeweiss

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 73

Research (190348)

Janet Rich-Edwards

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 73

Research (190348)

Joel Schwartz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 76

Research (190348)

Eric Rimm

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 79

Research (190348)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 79

Research (190348)

Meir Stampfer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 8

Research (190348)

Jessica Young

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 82

Research (190348)

Sebastian Schneeweiss

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 82

Research (190348)

Shelley Tworoger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 350 Section: 85

Research (190348)

Joel Schwartz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 350 Section: 88

Research (190348)

Walter Willett

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 9

Research (190348)

Andrew Beam

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Epidemiology 350 Section: 91

Research (190348)

Meir Stampfer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 94

Research (190348)

Rulla Tamimi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 94

Research (190348)

Rulla Tamimi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Epidemiology 350 Section: 97

Research (190348)

Shelley Tworoger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 350 Section: 97

Research (190348)

Deborah Blacker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 400 Section: 1

Non-Resident Research (190350)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 400 Section: 1

Non-Resident Research (190350)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 400 Section: 10

Non-Resident Research (190350)

Shelley Tworoger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 400 Section: 10

Non-Resident Research (190350)

Shelley Tworoger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 400 Section: 19

Non-Resident Research (190350)

A. Eliassen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 400 Section: 19

Non-Resident Research (190350)

Immaculata De Vivo

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Epidemiology 400 Section: 20

Non-Resident Research (190350)

Sonia Hernandez-Diaz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 400 Section: 20

Non-Resident Research (190350)

A. Eliassen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Epidemiology 400 Section: 21

Non-Resident Research (190350)

Sonia Hernandez-Diaz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Epidemiology 400 Section: 3

Non-Resident Research (190350)

Brittany Charlton

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 400 Section: 4

Non-Resident Research (190350)

Peter Kraft

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Epidemiology 400 Section: 4

Non-Resident Research (190350)

Peter Kraft

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Epidemiology 400 Section: 7

Non-Resident Research (190350)

Marc Lipsitch

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 400 Section: 7

Non-Resident Research (190350)

Marc Lipsitch

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Epidemiology 500 Section: 1

Fundamentals of Epidemiology (190351)

Albert Hofman

Stefania Papatheodorou

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 77

This course will provide an orientation to epidemiology as a basic science for public health and clinical medicine. It will address the principles of the quantitative approach to clinical and public health problems. The course will discuss measures of frequency and association, introduce the design and validity of

epidemiologic research, and give an overview of data analysis. This course is an introduction to the skills needed by public health professionals and clinicians to interpret critically the epidemiologic literature. It will provide students with the principles and practical experience needed to initiate the development of these skills. Lectures are complemented by weekly 2-hour seminars held on Thursday or Friday, and devoted to case studies, exercises, or critique of current examples of epidemiologic studies.
Course is mutually exclusive with EPI200, EPI201, EPI208, EPI505, ID200, and ID538. You may not take both this course and any of those courses.

Requirements: **Course is mutually exclusive with EPI200, EPI201, EPI208, EPI505, ID200, and ID538. You may not take both this course and any of the listed course.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Program Affiliation	Summer Session

Epidemiology 501 Section: 1

Dynamics of Infectious Diseases (190352)

Marc Lipsitch

Mary Bushman

2022 Spring (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: Instructor **Enrollment Cap:** 38

This course covers the basic concepts of infectious disease dynamics within human populations. Focus will be on transmission of infectious agents and the effect of biological, ecological, social, political, economic forces on the spread of infections. We will emphasize the impact of vaccination programs and other interventions. The dynamics of host-parasite interaction are illustrated using basic mathematical modeling techniques. A key component of the course is the introduction to the programming mathematical modeling techniques. A key component of the course is the introduction to the programming language R, which we will use for all mathematical modeling activities and examples.

Course Activities: In-class demonstrations and practical sessions, written homework assignments and final class debate. Previous coursework in epidemiology and programming helpful but not required.

Students outside of HSPH must request instructor permission to enroll in this course

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	NO

Epidemiology 507 Section: 01

Principles of Genetic Epidemiology (190358)

Peter Kraft

Dan Chasman

2021 Fall (2.5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 70

Introduces the basic principles and methods of genetic epidemiology. After a brief review of history of genetic epidemiology, methods for the study of both high penetrance and low penetrance alleles, as well as other high throughput genomic data will be described and discussed. Methods of analysis of genome-wide association studies are a particular focus. Examples of contribution of genetic analysis to major diseases will be reviewed.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | PHS EPI, SS EPI

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Prerequisites: [EPI201 and (EPI202 or BST210)] or PHS2000A or BST213.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $25

Epidemiology 510 Section: 1

Global Cancer Epidemiology (190361)

Paolo Boffetta

Pagona Lagiou

2022 Spring (1.25 Credits) **Schedule:** MTWRF 0800 AM - 1130 AM

Instructor Permissions: None **Enrollment Cap:** 31

This course provides students an introduction to the global epidemiology of cancer as a tool to understand the worldwide pattern of cancer, the main risk factors operating in different regions, and the main approaches for cancer prevention and control. Emphasis is given to cancer in low- and medium-resource countries, including cancers of the liver, esophagus, cervix, and stomach.

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Epidemiology 515 Section: 1

Measurement Error and Misclassification for Epidemiologists (190365)

Molin Wang

2021 Fall (1.25 Credits) **Schedule:** T 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 34

This course focuses on methods for the analysis of data when covariates are misclassified or measured with error. It will cover theory for valid estimation and inference in this setting, as well as application of the theory to current epidemiologic studies using computer software developed for this purpose. Methods for contingency tables, generalized linear models, and survival data analysis will be addressed. Topics include likelihood-based methods and regression calibration. Examples from the Nurses' Health Study and other epidemiologic studies will be used to motivate the lectures and provide compelling and realistic examples.

Students outside of HSPH must request instructor permission to enroll in this course

Requirements: **Pre-requisites: BST 222 or EPI 205 or BST 232. EPI 205 may be taken concurrently.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Epidemiology 517 Section: 1

Issues in Frailty (190366)

Marian Hannan

Andrea Schwartz

2022 Spring (1.25 Credits) **Schedule:** R 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 32

While frailty is not a medical diagnosis and has no accepted definition, it is a key and growing concern in geriatric care and research in older adults. This course will examine the thematic issues related to frailty, including the idea of frailty as the consequence of failure to compensate for physiological stress in aging adults. The sessions will start with theme of failure to compensate and how this results in frailty as an outcome and quality of life, with a focus on methodological issues. The following sessions will present geriatric syndromes thought to derive from failure to compensate for physiological stress including delirium, sarcopenia or loss of muscle, fractures and falls, and failure in the musculoskeletal system. The impact of methodological issues, and interpretation and conclusions drawn from research in geriatric epidemiology will be emphasized. This 7-week survey course has no formal prerequisites, but some epidemiologic background or an understanding of basic epidemiologic principals is strongly recommended.

Students outside of HSPH must request instructor permission to enroll in this course

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 519 Section: 1

Evolutionary Epidemiology of Infectious Disease (190368)

Bill Hanage

2021 Fall (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 23

Like all living things, pathogens have evolved by natural selection. The application of evolutionary principles to infectious disease epidemiology is crucial to such diverse subjects as outbreak analysis, the understanding of how different genomic combinations of virulence and drug resistance determinants emerge, and how selection acts to produce successful pathogens that balance the costs and benefits of virulence and transmission. The goal of this course is to introduce basic evolutionary concepts, highlighting the importance of transmission to the fitness as illustrated by comparisons of the adaptive process among different sorts of pathogenic microorganisms. Students will also learn the basics of phylogenetic sequence analysis for the study of outbreaks and transmission, and the construction of simple mathematical models that probe the adaptive process.

Students outside of HSPH must request instructor permission to enroll in this course

Class Notes: **Classroom Note:**
EPI 519 will meet in Kresge G2 on some days and in FXB G10 on other days. These dates will be communicated to students in the class.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective

HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 522 Section: 1

Analytic Methods for Epidemiology (190371)

Heather Baer

Anna Oberg

Kale Kponee

E. Orav

2021 Fall (5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 70

This course will cover a wide variety of methods used to analyze epidemiologic data. It will start with a review of the basic principles of causal inference and use of causal diagrams to identify confounding. This will provide a basis for introducing regression-based methods to control for confounding, including logistic regression and propensity score analysis. The course will also cover survival analysis and Cox proportional hazards regression for time-to-event data, extensions of logistic regression (including ordinal logistic regression, multinomial logistic regression, and conditional logistic regression), and methods for developing and validating prediction rules based on regression models. Finally, the course will discuss methods for handling missing data. Students will learn to implement these analytic methods using the Stata statistical software package, and they will apply these methods to a research question by working on a group project with a publicly-available dataset.

Course Restricted: Course open to MPH-EPI students only

Not available for Cross Registration

Requirements: **Corequisite: ID207**
Course Restricted: Students in the MPH EPI program

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Indpt. Study / Research	NO

Epidemiology 523 Section: 1

Investigating Outbreaks (190372)

Kayla Laserson

2021 Fall (1.25 Credits) **Schedule:** SS 0830 AM - 0530 PM

Instructor Permissions: None **Enrollment Cap:** 64

The investigation of disease outbreaks both predates and gave birth to the fields of epidemiology and public health. In the modern day, tried and true epidemiologic methods persist along with new, sophisticated methods of discovery. The topic of outbreaks is also the fodder of movies and television with fictional characters playing the glamorous role of disease detectives solving ripped from the headlines situations. This course is grounded in the evidence-base and draws from the literature and field-based experience of the instructors to create an intensive and immersive two and a half-day learning experience.

Key to the success of the course are learning experiences that leads up to (developing of Epi Info skills) and follows the interactive classroom-based experience (synthesis paper).

This course focuses on the fundamental epidemiologic skills needed to investigate an outbreak investigation. Mastery of the knowledge and skills in this area along with application during the course will foster the use of problem solving frameworks and implementation strategies needed to address future outbreak situations that you may face in your career. The case examples in the course and the real-time experience of attempting to address these scenarios will illustrate the complexities and unexpected nature of outbreak investigations. The experience of working in teams will also highlight the importance of collaboration in addressing pressing public health challenges.

Students outside of HSPH must request instructor permission to enroll in this course

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Epidemiology 524 Section: 1

Confounding Control: A Component of Causal Inference (190373)

Sonja Swanson

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 68

Controlling for confounding is a fundamental component of epidemiologic research. EPI524 describes models for confounding control (or adjustment), their application to epidemiologic data and the assumptions required to endow the parameter estimates with a causal interpretation. The course introduces students to two broad sets of methods for confounding control: methods that require measuring and appropriately adjusting for confounders, and methods that do not require measuring the confounders. Specifically, the course introduces outcome regression, propensity score methods, the parametric g-formula, inverse probability weighting of marginal structural models, and instrumental variable methods as means for confounding control.

EPI524 is designed to be taken after EPI522. The models described in EPI524 are for time-fixed dichotomous exposures and dichotomous, continuous, and failure time (e.g., survival) outcomes.

This course is for MPH-EPI students only, no exceptions
Prerequisites: EPI522 and MPH-EPI only. may not be taken concurrently

Requirements: **Prerequisite: EPI522 and MPH-EPI; may be taken concurrently**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Epidemiology 525 Section: 1

Study Designs for Epidemiologists (190374)

Sonia Hernandez-Diaz

Issa Dahabreh

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 68

This course reviews the main study designs currently used to describe, predict, and investigate the causes of adverse health outcomes in humans. We will examine general principles, interpretation, strengths, and limitations of the study designs that are commonly used for population research. The course covers ecological, cross-sectional, cohort, case-control, and case-only designs in a number of different settings. Issues related to study population identification, exposure and disease definition and ascertainment, misclassification, confounding, and generalizability are considered in the light of typically available data sources. Idiosyncrasies of several fields, from infectious disease to occupational epidemiology, and their relevance to the selection of an optimal study design are discussed. This course fulfills a core course requirement for the MPH in Epidemiology.

Requirements: **HSPH: EPI525**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 526 Section: 1

Analysis of Publicly Available Databases for Epidemiologic and Health Services Research (203524)

Ellen McCarthy

Sarinnapha Vasunilashorn

2021 Fall (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 40

This course addresses the use of existing public use databases to study important questions related to clinical risk factors, treatment, outcomes, and health policy. The course is designed to bridge coursework in epidemiological methods and biostatistics by providing practical experience manipulating and analyzing publicly available databases and complex surveys. Special attention is devoted to publicly available U.S. databases that are commonly used for epidemiologic and health services research and are readily available to new investigators. Such databases offer several advantages including their representative sampling designs allowing generalizability to larger populations, timeliness, and ability to evaluate trends, geographic variation, or rare conditions. Strengths and limitations of data sources will be considered. Practical issues in obtaining, linking, and analyzing databases will be emphasized throughout the course, and key statistical issues will be addressed, including appropriate analyses of complex survey designs. Students will complete programming exercises with STATA statistical software, prepare a proposal to analyze a specific research question using a public use database, and conduct analyses to address their research questions.

Students should have working knowledge of Stata, basic programming skills, and Stata IC software.

Students in the MPH-EPI program have priority enrollment in this course. If room is available, summer-only

students will be allowed to enroll. Academic year students must request instructor permission.

Requirements: **Prerequisites: EPI204 or EPI236 or EPI522. Program Requirements: MPH-EPI students. Instructor permission required for all other students.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 3: Essential Course

Epidemiology 527 Section: 1

Design and Conduct of Trials in Preventive Medicine (203526)

Howard Sesso

I-Min Lee

Jen Stuart

2021 Fall (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 45

This course is designed for students interested in the design, conduct, analysis, and interpretation of trials in preventative medicine. This course will balance current knowledge and concepts in clinical trial methodology alongside the operationalization of how to effectively conduct a trial. Students will learn the components of a trial protocol and manual of operations, and gain insights on the pragmatic aspects of trial design, management, analysis, and interpretation. We will also have students gain first-hand experience both in the design and conduct of a small-scale, short-term clinical trial, and perspective as a participant in a trial. This course will enable students to apply their knowledge to published trial findings to understand their place in clinical practice and guidelines.

Students enrolled in the MPH-EPI program have priority enrollment in this course. Summer-only students will be automatically added to the waitlist. Academic year students must request instructor permission.

Requirements: **Prereqs: [ID207 & ID208] OR [BST202 & BST203 & EPI500 & EPI202] OR [EPI208 & BST206 & (BST207 OR BST208)] OR old ID207 (taken 2012-2014)].**

Program Requirements: MPH-EPI have priority enrollment. Summer-only students will be automatically waitlisted.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Epidemiology 528 Section: 1

Systematic Review and Meta-Analysis (203527)

Stefania Papatheodorou

2021 Fall (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 47

This course introduces students to the science of research synthesis. Principles and methods for conducting a systematic and quantitative review are illustrated through case studies of public health and medical issues, with emphasis on exploring sources of variation in various settings. The course will introduce research databases, reference management software, pooled estimates and sources of heterogeneity, bias, and practical applications.

Students enrolled in the MPH-EPI program have priority enrollment in this course. Summer-only students will be automatically added to the waitlist. Academic year students must request instructor permission.

Requirements: **Prereqs: [ID207 & ID208] OR [BST202 & BST203 & EPI500 & EPI202] OR [EPI208 & BST206 & (BST207 OR BST208)] OR old ID207 (taken 2012-2014)].**

Program Requirements: MPH-EPI have priority enrollment. Summer-only students will be automatically waitlisted.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Program Affiliation	MPH-EPI
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 529 Section: 1

Applications of Epidemiology (205521)

Jen Stuart

2022 Spring (1.25 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 20

Students enrolled in the MPH-EPI program have priority enrollment in this course. If room is available, summer-only students will be enrolled into the course from the waitlist. Summer only students may waitlist themselves without receiving instructor permission.

This course provides students with a wide variety of applications of epidemiology methods from a menu of modules that reflects active research by the members of the Department of Epidemiology at the Harvard T. H. Chan School of Public Health. Modules contain 3-4 videos (total length approximately one hour) on a common topic and are listed by the twelve Areas of Interest within the Department of Epidemiology. These include Cancer Epidemiology and Cancer Prevention, Cardiovascular Epidemiology, Clinical Epidemiology, Environmental and Occupational Epidemiology, Epidemiologic Methods, Epidemiology of Aging, Infectious Disease Epidemiology, Genetic Epidemiology and Statistical Genetics, Neuro-Psychiatric Epidemiology, Nutritional Epidemiology, Pharmacoepidemiology, and Reproductive, Perinatal, and Pediatric Epidemiology. Students are required to view the videos and complete the assignments related to eight modules chosen from the listed options.

Course Prerequisite(s): Introductory courses in Biostatistics and Epidemiology:
ID207 and ID 208/BIO 206, BIO207 OR BIO208 and EPI 208/BIO 202 and BIO 203 and EPI 500

Requirements: **MPH-EPI & Summer only students**
ID207 and ID208 and EPI522 and EPI524 and EPI525

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 4: Elective

Epidemiology 529 Section: 1

Applications of Epidemiology (205521)

Jen Stuart

2021 Fall (1.25 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 20

Students enrolled in the MPH-EPI program have priority enrollment in this course. If room is available, summer-only students will be enrolled into the course from the waitlist. Summer only students may waitlist themselves without receiving instructor permission.

This course provides students with a wide variety of applications of epidemiology methods from a menu of modules that reflects active research by the members of the Department of Epidemiology at the Harvard T. H. Chan School of Public Health. Modules contain 3-4 videos (total length approximately one hour) on a common topic and are listed by the twelve Areas of Interest within the Department of Epidemiology. These include Cancer Epidemiology and Cancer Prevention, Cardiovascular Epidemiology, Clinical Epidemiology, Environmental and Occupational Epidemiology, Epidemiologic Methods, Epidemiology of Aging, Infectious Disease Epidemiology, Genetic Epidemiology and Statistical Genetics, Neuro-Psychiatric Epidemiology, Nutritional Epidemiology, Pharmacoepidemiology, and Reproductive, Perinatal, and Pediatric Epidemiology. Students are required to view the videos and complete the assignments related to eight modules chosen from the listed options.

Course Prerequisite(s): Introductory courses in Biostatistics and Epidemiology:
ID207 and ID 208/BIO 206, BIO207 OR BIO208 and EPI 208/BIO 202 and BIO 203 and EPI 500

Requirements: **MPH-EPI & Summer only students**
ID207 and ID208 and EPI522 and EPI524 and EPI525

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Program Affiliation	MPH-EPI
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 4: Elective

Epidemiology 535 Section: 1

Epidemiologic challenges to the interpretation of genetic analyses (217486)

Elise Robinson

2022 Spring (2.5 Credits) **Schedule:** M 0200 PM - 0330 PM
W 0200 PM - 0300 PM

Instructor Permissions: None **Enrollment Cap:** 20

This course is designed for students in Epidemiology and Biostatistics concentrating on genetic analysis, particularly those who will use quantitative genetic approaches in their theses and future careers. We will examine challenges to interpreting genetic association data: phenotypic heterogeneity, sample selection, heritable covariates, gene-environment correlation, survival bias, and more. It will offer students opportunity to think critically about their own interests, and develop testable research questions.

Requirements: **HSPH PreReq: EPI 507 & EPI 293 (or Biostats equivalent)**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
HSPH: Classification	Odd Year Class

Epidemiology 542 Section: 1

Causal Mediation and Interaction (211150)

Linda Valeri

2022 Spring (1.25 Credits) **Schedule:** TWRF 0945 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 30

The course will approach concepts and methods for mediation and interaction from the perspective of the counterfactual framework. The first part of the course will be concerned with mediation analysis, that is, assessing the extent to which the effect of an exposure on some outcome is mediated through a particular intermediate and the extent to which it is direct or through other pathways. Definitions, theoretical identification results and statistical techniques related to mediation analysis will be covered. The material in this part of the course will clarify the assumptions required for the estimation of direct and indirect effect and will extend the approach to mediation typically employed in epidemiology and the social sciences to settings with interactions, non-linearities and time-varying exposures. The second part of the course will cover concepts and methods for interaction. Conceptual issues concerning interaction, effect modification and the relation and non-correspondence of statistical and mechanistic notions of interaction will be discussed. Empirical tests for biologic synergism and genetic epistasis will be discussed along with practical methods to implement such tests.

Pre-Requisites

EPI289 or EPI207 or permission of the instructor. Familiarity with counterfactuals, and linear and logistic regression will be assumed. Some exposure to inverse probability of treatment weighting, marginal structural models, and causal diagrams will be helpful. Familiarity with SAS, Stata or R will be necessary to complete the practicum.

Requirements: **Pre-Requisite: EPI 289 or EPI 207**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 4: Elective

Epidemiology 945F Section: 1

Applied Practice and Integrative Learning Experience for Epidemiology (208093)

Heather Baer

2021 Fall (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Students in the Master of Public Health in Epidemiology (MPH-EPI) program are required to develop and conduct a supervised project (practicum) addressing a clinical or public health question of interest. This practicum may include aspects of epidemiology, biostatistics, decision sciences, or other quantitative aspects of public health. All students are assigned a Harvard faculty member to be their mentor for the practicum. The Harvard mentor can be from the Harvard T.H. Chan School of Public Health or from one of the other schools at the University.

During the first year of the program, members of the MPH-EPI Practicum Committee assist students in selecting an appropriate practicum topic and identifying the Harvard faculty member who will be their mentor for the practicum. Students then submit a brief proposal (the draft Learning Agreement) which must be approved by the mentor and the MPH-EPI Practicum Committee. During the second year, students have regular online meetings with their mentor to obtain guidance and feedback on the project. They submit the final version of the Learning Agreement in the fall, and they submit progress reports during the fall and spring. The practicum culminates with a presentation of the results at the end of the spring semester, and there is a symposium in May, right before graduation.

Course Restricted to students in the 2nd year of the MPH-EPI program.

Enrollment Requirements

Course Restricted to students in the 2nd Year of the MPH-EPI program

Requirements: **Course Restricted to students in the 2nd Year of the MPH-EPI program**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Program Affiliation	MPH-EPI
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt

Epidemiology 945S Section: 1

Applied Practice and Integrative Learning Experience for Epidemiology (208094)

Heather Baer

2022 Spring (5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Students in the Master of Public Health in Epidemiology (MPH-EPI) program are required to develop and conduct a supervised project (practicum) addressing a clinical or public health question of interest. This practicum may include aspects of epidemiology, biostatistics, decision sciences, or other quantitative aspects of public health. All students are assigned a Harvard faculty member to be their mentor for the practicum. The Harvard mentor can be from the Harvard T.H. Chan School of Public Health or from one of the other schools at the University.

During the first year of the program, members of the MPH-EPI Practicum Committee assist students in selecting an appropriate practicum topic and identifying the Harvard faculty member who will be their mentor for the practicum. Students then submit a brief proposal (the draft Learning Agreement) which must be approved by the mentor and the MPH-EPI Practicum Committee. During the second year, students have regular online meetings with their mentor to obtain guidance and feedback on the project. They submit the final version of the Learning Agreement in the fall, and they submit progress reports during the fall and spring. The practicum culminates with a presentation of the results at the end of the spring semester, and there is a symposium in May, right before graduation.

Course Restricted to students in the 2nd year of the MPH-EPI program.

Requirements: **Course Restricted to students in the 2nd Year of the MPH-EPI program**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Program Affiliation	MPH-EPI
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Indpt. Study / Research	NO

Epidemiology 945S Section: 2

Applied Practice and Integrative Learning Experience for Epidemiology (208094)

Heather Baer

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Students in the Master of Public Health in Epidemiology (MPH-EPI) program are required to develop and conduct a supervised project (practicum) addressing a clinical or public health question of interest. This practicum may include aspects of epidemiology, biostatistics, decision sciences, or other quantitative aspects of public health. All students are assigned a Harvard faculty member to be their mentor for the practicum. The Harvard mentor can be from the Harvard T.H. Chan School of Public Health or from one of the other schools at the University.

During the first year of the program, members of the MPH-EPI Practicum Committee assist students in selecting an appropriate practicum topic and identifying the Harvard faculty member who will be their mentor for the practicum. Students then submit a brief proposal (the draft Learning Agreement) which must be approved by the mentor and the MPH-EPI Practicum Committee. During the second year, students have regular online meetings with their mentor to obtain guidance and feedback on the project. They submit the final version of the Learning Agreement in the fall, and they submit progress reports during the fall and spring. The practicum culminates with a presentation of the results at the end of the spring semester, and there is a symposium in May, right before graduation.

Course Restricted to students in the 2nd year of the MPH-EPI program.

Requirements: **Course Restricted to students in the 2nd Year of the MPH-EPI program**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Program Affiliation	MPH-EPI
HSPH: Indpt. Study / Research	NO

Epidemiology 945U Section: 1

Applied Practice and Integrative Learning Experience for Epidemiology (218178)

Heather Baer

2021 Summer (1.25 Credits) **Schedule:** MTWRF 0900 AM - 1200 PM

Instructor Permissions: None **Enrollment Cap:** 46

Students in the Master of Public Health in Epidemiology (MPH-EPI) program are required to develop and conduct a supervised project (practicum) addressing a clinical or public health question of interest. The practicum may include aspects of epidemiology, biostatistics, decision sciences, or other quantitative aspects of public health. This course will focus on practical methods for epidemiologic research, to help prepare students for working on their practicum projects during their second year of the MPH-EPI program. Topics will include formulating a research question, obtaining IRB approval, developing survey questions, using data from electronic health records and publicly available databases, managing and cleaning data, and writing manuscripts. The course will be a mixture of didactic sessions and interactive, hands-on activities.

Requirements: **HSPH: MPH-EPI students with pre-requisites ID207 & 208**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Epidemiology 946F Section: 1

Applied Practice and Integrative Learning Experience for Clinical Effectiveness (Academic Year) (208078)

Daniel Singer

Heather Baer

E. Orav

2021 Fall (1.25 Credits) **Schedule:** F 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 65

EPI 946F, SECTION 1 Daniel Singer (Primary Instructor) This seminar serves as a forum for students' clinical epidemiologic research. In the process, students are exposed to a variety of research designs, analytic strategies, and content areas. There is active class discussion. Faculty emphasize methodologic issues pertinent to the class research presentation.

Course Activities: Student presentations or written assignment

Course Note: Must register in each appropriate semester; separate grade given at the end of each semester. Instructor approval required for all NON-MPH CLE students.

EPI 946F, SECTION 2 Heather Baer (Primary Instructor) This seminar is an alternative to the EPI 946 Section 1 seminar on Friday mornings and is reserved for academic-year MPH-CLE students who are unable to attend the Friday morning EPI 946F seminars due to clinical responsibilities or other unavoidable conflicts. Students in Section 2 must attend another work-in-progress research seminar in their department or division on a regular basis (at least every other week, and subject to approval by the Instructor), and they must present their own work and get feedback from faculty and colleagues. The goal is to expose students to a variety of research designs, analytic strategies, and content areas.

Course Activities: Students must participate in regular research seminars, work on their own research projects, and present their work during one semester; must do two written critiques of other students' presentations during the semester when they are not presenting.

Course Note: You must register in each appropriate semester (need 2 semesters total); separate grade given at the end of each semester. Section 1 is the recommended option for all students. Instructor approval is required for Section 2 and will only be granted to students with strong justification. Please contact the Dr. Baer at hbaer@bwh.harvard.edu for details about how to request approval to register for section 2.

Requirements: **Course Restricted to students in the Clinical Effectiveness (academic year) concentration.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 946F Section: 2

Applied Practice and Integrative Learning Experience for Clinical Effectiveness (Academic Year) (208078)

Heather Baer

Daniel Singer

E. Orav

2021 Fall (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

EPI 946F, SECTION 1 Daniel Singer (Primary Instructor) This seminar serves as a forum for students' clinical epidemiologic research. In the process, students are exposed to a variety of research designs, analytic strategies, and content areas. There is active class discussion. Faculty emphasize methodologic issues pertinent to the class research presentation.

Course Activities: Student presentations or written assignment

Course Note: Must register in each appropriate semester; separate grade given at the end of each semester. Instructor approval required for all NON-MPH CLE students.

EPI 946F, SECTION 2 Heather Baer (Primary Instructor) This seminar is an alternative to the EPI 946 Section 1 seminar on Friday mornings and is reserved for academic-year MPH-CLE students who are unable to attend the Friday morning EPI 946F seminars due to clinical responsibilities or other unavoidable conflicts. Students in Section 2 must attend another work-in-progress research seminar in their department or division on a regular basis (at least every other week, and subject to approval by the Instructor), and they must present their own work and get feedback from faculty and colleagues. The goal is to expose students to a variety of research designs, analytic strategies, and content areas.

Course Activities: Students must participate in regular research seminars, work on their own research projects, and present their work during one semester; must do two written critiques of other students' presentations during the semester when they are not presenting.

Course Note: You must register in each appropriate semester (need 2 semesters total); separate grade given at the end of each semester. Section 1 is the recommended option for all students. Instructor approval is required for Section 2 and will only be granted to students with strong justification. Please contact the Dr. Baer at hbaer@bwh.harvard.edu for details about how to request approval to register for section 2.

Requirements: **Course Restricted to students in the Clinical Effectiveness (academic year) concentration.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Epidemiology 946S Section: 1

Applied Practice and Integrative Learning Experience for Clinical Effectiveness (Academic Year) (208079)

Daniel Singer

Heather Baer

E. Orav

2022 Spring (1.25 Credits) **Schedule:** F 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 60

EPI 946F, SECTION 1 Daniel Singer (Primary Instructor) This seminar serves as a forum for students' clinical epidemiologic research. In the process, students are exposed to a variety of research designs, analytic strategies, and content areas. There is active class discussion. Faculty emphasize methodologic issues pertinent to the class research presentation.

Course Activities: Student presentations or written assignment

Course Note: Must register in each appropriate semester; separate grade given at the end of each semester. Instructor approval required for all NON-MPH CLE students.

EPI 946F, SECTION 2 Heather Baer (Primary Instructor) This seminar is an alternative to the EPI 946 Section 1 seminar on Friday mornings and is reserved for academic-year MPH-CLE students who are unable to attend the Friday morning EPI 946F seminars due to clinical responsibilities or other unavoidable conflicts. Students in Section 2 must attend another work-in-progress research seminar in their department or division on a regular basis (at least every other week, and subject to approval by the Instructor), and they must present their own work and get feedback from faculty and colleagues. The goal is to expose students to a variety of research designs, analytic strategies, and content areas.

Course Activities: Students must participate in regular research seminars, work on their own research projects, and present their work during one semester; must do two written critiques of other students' presentations during the semester when they are not presenting.

Course Note: You must register in each appropriate semester (need 2 semesters total); separate grade given at the end of each semester. Section 1 is the recommended option for all students. Instructor approval is required for Section 2 and will only be granted to students with strong justification. Please contact the Dr. Baer at hbaer@bwh.harvard.edu for details about how to request approval to register for section 2.

Requirements: **Course Restricted to students in the Clinical Effectiveness (academic year) concentration.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 946S Section: 2

Applied Practice and Integrative Learning Experience for Clinical Effectiveness (Academic Year) (208079)

Heather Baer

Daniel Singer

E. Orav

2022 Spring (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

EPI 946F, SECTION 1 Daniel Singer (Primary Instructor) This seminar serves as a forum for students' clinical epidemiologic research. In the process, students are exposed to a variety of research designs, analytic strategies, and content areas. There is active class discussion. Faculty emphasize methodologic issues pertinent to the class research presentation.

Course Activities: Student presentations or written assignment

Course Note: Must register in each appropriate semester; separate grade given at the end of each semester. Instructor approval required for all NON-MPH CLE students.

EPI 946F, SECTION 2 Heather Baer (Primary Instructor) This seminar is an alternative to the EPI 946 Section 1 seminar on Friday mornings and is reserved for academic-year MPH-CLE students who are unable to attend the Friday morning EPI 946F seminars due to clinical responsibilities or other unavoidable conflicts. Students in Section 2 must attend another work-in-progress research seminar in their department or division on a regular basis (at least every other week, and subject to approval by the Instructor), and they must present their own work and get feedback from faculty and colleagues. The goal is to expose students to a variety of research designs, analytic strategies, and content areas.

Course Activities: Students must participate in regular research seminars, work on their own research projects, and present their work during one semester; must do two written critiques of other students' presentations during the semester when they are not presenting.

Course Note: You must register in each appropriate semester (need 2 semesters total); separate grade given at the end of each semester. Section 1 is the recommended option for all students. Instructor approval is required for Section 2 and will only be granted to students with strong justification. Please contact the Dr. Baer at hbaer@bwh.harvard.edu for details about how to request approval to register for section 2.

Requirements: **Course Restricted to students in the Clinical Effectiveness (academic year) concentration.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 947F Section: 1

Applied Practice and Integrative Learning Experience for Clinical Effectiveness (Summer-Only) (208090)

Heather Baer

2021 Fall (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Summer-Only CLE Master of Public Health Program students develop an off-site practicum at their home institution under the supervision of a local mentor and a member of faculty at HSPH. This practicum may include aspects of epidemiology, biostatistics, decision sciences, or other quantitative aspects of public health. Students should apply the competencies learned in core courses to an actual investigation. Following the first summer course work, students must submit a brief written proposal for the practicum (called the Learning Agreement), in which they indicate their local mentor for the project as well as their HSPH faculty supervisor (if they already have one; if not, one will be identified.) Students ordinarily would write a paper suitable for publication, a grant proposal, or technical report. This exercise will culminate with a presentation in the final summer of the student's program. More information about the practicum and the Learning Agreement can be found on this website:

https://www.hsph.harvard.edu/public-health-practice-resources/for-students/mph-practicum-information/mph-in-clinical-effectiveness-practicum/

Course Note: Student must attend the sessions of this course during the second and third summer (to hear other students' presentations and to present their own project) and they are encouraged to attend their first summer as well. Regular contact between students and mentors is expected via e-mail during the year to seek advice, provide activity updates, and to discuss approaches to the solution of methodological issues.

Requirements: **Course Restricted to students in the MPH summer only CLE program.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course

Epidemiology 947F Section: 2

Applied Practice and Integrative Learning Experience for Clinical Effectiveness (Summer-Only) (208090)

Heather Baer

2021 Fall (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Summer-Only CLE Master of Public Health Program students develop an off-site practicum at their home institution under the supervision of a local mentor and a member of faculty at HSPH. This practicum may include aspects of epidemiology, biostatistics, decision sciences, or other quantitative aspects of public health. Students should apply the competencies learned in core courses to an actual investigation. Following the first summer course work, students must submit a brief written proposal for the practicum (called the Learning Agreement), in which they indicate their local mentor for the project as well as their HSPH faculty supervisor (if they already have one; if not, one will be identified.) Students ordinarily would write a paper suitable for publication, a grant proposal, or technical report. This exercise will culminate with a presentation in the final summer of the student's program. More information about the practicum and the Learning Agreement can be found on this website:

https://www.hsph.harvard.edu/public-health-practice-resources/for-students/mph-practicum-information/mph-in-clinical-effectiveness-practicum/

Course Note: Student must attend the sessions of this course during the second and third summer (to hear other students' presentations and to present their own project) and they are encouraged to attend their first summer as well. Regular contact between students and mentors is expected via e-mail during the year to seek advice, provide activity updates, and to discuss approaches to the solution of methodological issues.

Requirements: **Course Restricted to students in the MPH summer only CLE program.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Epidemiology 947F Section: 3

Applied Practice and Integrative Learning Experience for Clinical Effectiveness (Summer-Only) (208090)

Heather Baer

2021 Fall (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Summer-Only CLE Master of Public Health Program students develop an off-site practicum at their home institution under the supervision of a local mentor and a member of faculty at HSPH. This practicum may include aspects of epidemiology, biostatistics, decision sciences, or other quantitative aspects of public health. Students should apply the competencies learned in core courses to an actual investigation. Following the first summer course work, students must submit a brief written proposal for the practicum (called the Learning Agreement), in which they indicate their local mentor for the project as well as their HSPH faculty supervisor (if they already have one; if not, one will be identified.) Students ordinarily would write a paper suitable for publication, a grant proposal, or technical report. This exercise will culminate with a presentation in the final summer of the student's program. More information about the practicum and the Learning Agreement can be found on this website:

https://www.hsph.harvard.edu/public-health-practice-resources/for-students/mph-practicum-information/mph-in-clinical-effectiveness-practicum/

Course Note: Student must attend the sessions of this course during the second and third summer (to hear other students' presentations and to present their own project) and they are encouraged to attend their first summer as well. Regular contact between students and mentors is expected via e-mail during the year to seek advice, provide activity updates, and to discuss approaches to the solution of methodological issues.

Requirements: **Course Restricted to students in the MPH summer only CLE program.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 947S Section: 1

Applied Practice and Integrative Learning Experience for Clinical Effectiveness (Summer-Only) (208091)

Heather Baer

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Summer-Only CLE Master of Public Health Program students develop an off-site practicum at their home institution under the supervision of a local mentor and a member of faculty at HSPH. This practicum may include aspects of epidemiology, biostatistics, decision sciences, or other quantitative aspects of public health. Students should apply the competencies learned in core courses to an actual investigation. Following the first summer course work, students must submit a brief written proposal for the practicum, in which they indicate their local mentor for the project as well as their HSHP faculty supervisor (if they already have one; if not, one will be identified.) Students ordinarily would write a paper suitable for publication, a grant proposal, or technical report. This exercise will culminate with a presentation in the final summer of the student's program. More information about the practicum and the Learning Agreement can be found on this website:

https://www.hsph.harvard.edu/public-health-practice-resources/for-students/mph-practicum-information/mph-in-clinical-effectiveness-practicum/

Course Note: Student must attend the sessions of this course during the second and third summer (to hear other students' presentations and to present their own project) and they are encouraged to attend their first summer as well. Regular contact between students and mentors is expected via e-mail during the year to seek advice, provide activity updates, and to discuss approaches to the solution of methodological issues.

Requirements: **Course Restricted to students in the MPH summer only CLE program.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Epidemiology 947S Section: 2

Applied Practice and Integrative Learning Experience for Clinical Effectiveness (Summer-Only) (208091)

Heather Baer

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Summer-Only CLE Master of Public Health Program students develop an off-site practicum at their home institution under the supervision of a local mentor and a member of faculty at HSPH. This practicum may include aspects of epidemiology, biostatistics, decision sciences, or other quantitative aspects of public health. Students should apply the competencies learned in core courses to an actual investigation. Following the first summer course work, students must submit a brief written proposal for the practicum, in which they indicate their local mentor for the project as well as their HSHP faculty supervisor (if they already have one; if not, one will be identified.) Students ordinarily would write a paper suitable for publication, a grant proposal, or technical report. This exercise will culminate with a presentation in the final summer of the student's program. More information about the practicum and the Learning Agreement can be found on this website:

https://www.hsph.harvard.edu/public-health-practice-resources/for-students/mph-practicum-information/mph-in-clinical-effectiveness-practicum/

Course Note: Student must attend the sessions of this course during the second and third summer (to hear other students' presentations and to present their own project) and they are encouraged to attend their first summer as well. Regular contact between students and mentors is expected via e-mail during the year to seek advice, provide activity updates, and to discuss approaches to the solution of methodological issues.

Requirements: **Course Restricted to students in the MPH summer only CLE program.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Epidemiology 947S Section: 3

Applied Practice and Integrative Learning Experience for Clinical Effectiveness (Summer-Only) (208091)

Heather Baer

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Summer-Only CLE Master of Public Health Program students develop an off-site practicum at their home institution under the supervision of a local mentor and a member of faculty at HSPH. This practicum may include aspects of epidemiology, biostatistics, decision sciences, or other quantitative aspects of public health. Students should apply the competencies learned in core courses to an actual investigation. Following the first summer course work, students must submit a brief written proposal for the practicum, in which they indicate their local mentor for the project as well as their HSHP faculty supervisor (if they already have one; if not, one will be identified.) Students ordinarily would write a paper suitable for publication, a grant proposal, or technical report. This exercise will culminate with a presentation in the final summer of the student's program. More information about the practicum and the Learning Agreement can be found on this website:

https://www.hsph.harvard.edu/public-health-practice-resources/for-students/mph-practicum-information/mph-in-clinical-effectiveness-practicum/

Course Note: Student must attend the sessions of this course during the second and third summer (to hear other students' presentations and to present their own project) and they are encouraged to attend their first summer as well. Regular contact between students and mentors is expected via e-mail during the year to seek advice, provide activity updates, and to discuss approaches to the solution of methodological issues.

Requirements: **Course Restricted to students in the MPH summer only CLE program.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Epidemiology 947U Section: 1

Applied Practice and Integrative Learning Experience for Clinical Effectiveness (211102)

Heather Baer

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0100 PM - 0200 PM

Instructor Permissions: Instructor **Enrollment Cap:** 40

Summer- Only CLE Master of Public Health Program students develop an off-site practicum at their home institution under the supervision of a local mental and member of faculty at HSPH. This practicum may include aspects of epidemiology, biostatics, decision sciences, or other quantitative aspects of public health. Students should apply the competencies learned in core courses to an actual investigation. Following the first summer course work, students must submit a written proposal for the practicum along with a letter of support from an investigator from the student's home site, indicating an agreement to act as the local mentor for the project. This proposal is reviewed and an HSPH faculty supervisor is identified. Students ordinarily would write a paper suitable for publication, a grant proposal or technical report. This exercise will culminate with a presentation in the final summer of the student's program.

Course Note: Student must attend the sessions of this course during the second and third summer and they are encouraged to attend their first summer. Regular contact between students and mentors and among students is expected via e-mail during the year to seek advice, provide activity updates and to discuss approaches to the solution of methodological issues.

Requirements: **Course Restricted to students in the MPH summer only CLE program.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 947U Section: 2

Applied Practice and Integrative Learning Experience for Clinical Effectiveness (211102)

Heather Baer

2021 Summer (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

Summer- Only CLE Master of Public Health Program students develop an off-site practicum at their home institution under the supervision of a local mental and member of faculty at HSPH. This practicum may include aspects of epidemiology, biostatics, decision sciences, or other quantitative aspects of public health. Students should apply the competencies learned in core courses to an actual investigation. Following the first summer course work, students must submit a written proposal for the practicum along with a letter of support from an investigator from the student's home site, indicating an agreement to act as the local mentor for the project. This proposal is reviewed and an HSPH faculty supervisor is identified. Students ordinarily would write a paper suitable for publication, a grant proposal or technical report. This exercise will culminate with a presentation in the final summer of the student's program.

Course Note: Student must attend the sessions of this course during the second and third summer and they are encouraged to attend their first summer. Regular contact between students and mentors and among students is expected via e-mail during the year to seek advice, provide activity updates and to discuss approaches to the solution of methodological issues.

Requirements: **Course Restricted to students in the MPH summer only CLE program.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 947U Section: 3

Applied Practice and Integrative Learning Experience for Clinical Effectiveness (211102)

Heather Baer

2021 Summer (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

Summer- Only CLE Master of Public Health Program students develop an off-site practicum at their home institution under the supervision of a local mental and member of faculty at HSPH. This practicum may

include aspects of epidemiology, biostatics, decision sciences, or other quantitative aspects of public health. Students should apply the competencies learned in core courses to an actual investigation. Following the first summer course work, students must submit a written proposal for the practicum along with a letter of support from an investigator from the student's home site, indicating an agreement to act as the local mentor for the project. This proposal is reviewed and an HSPH faculty supervisor is identified. Students ordinarily would write a paper suitable for publication, a grant proposal or technical report. This exercise will culminate with a presentation in the final summer of the student's program.

Course Note: Student must attend the sessions of this course during the second and third summer and they are encouraged to attend their first summer. Regular contact between students and mentors and among students is expected via e-mail during the year to seek advice, provide activity updates and to discuss approaches to the solution of methodological issues.

Requirements: **Course Restricted to students in the MPH summer only CLE program.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Epidemiology 947W Section: 1

Applied Practice and Integrative Learning Experience for Clinical Effectiveness (Summer Only) (190799)

Heather Baer

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Summer-Only CLE Master of Public Health Program students develop an off-site practicum at their home institution under the supervision of a local mentor and a member of faculty at HSPH. This practicum may include aspects of epidemiology, biostatics, decision sciences, or other quantitative aspects of public health. Students should apply the competencies learned in core courses to an actual investigation. Following the first summer course work, students must submit a written proposal for the practicum along with a letter of support from an investigator from the student's home site, indicating an agreement to act as the local mentor for the project. This proposal is reviewed and an HSPH faculty supervisor is identified. Students ordinarily would write a paper suitable for publication, a grant proposal or technical report. This exercise will culminate with a presentation in the final summer of the student's program.

Course Note: Student must attend the sessions of this course during the second and third summer (to hear other students' presentations and to present thier own project) and they are encouraged to attend their first summer as well. Regular contact between students and mentors is expected via e-mail during the year to seek advice, provide activity updates and to discuss approaches to the solution of methodological issues.

Requirements: **Course Restricted to students in the MPH summer only CLE program.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Subject: Women, Gender & Health

Women, Gender & Health 211 Section: 1

Gender and Health: Introductory Perspectives (191279)

Brittany Charlton

2021 Fall (2.5 Credits)		**Schedule:**	F 0200 PM - 0450 PM
Instructor Permissions:	None	**Enrollment Cap:**	40

This course will introduce students to gender as a theoretical concept and a category of analysis in public health—specifically, the ways in which gender contributes to differentially structuring women and men's experiences of health. The course proposes to answer such questions as: How can understanding gender structures help us interpret public health research? How has gender influenced the construction of public health in diverse societies? How do our social frameworks and structures, such as gender, affect people's experiences and expectations of health? How is the success of behavioral change interventions and the validity of basic behavioral and evaluation research affected by gender? This course emphasizes the epidemiological aspects of gender analysis and the interactions among gender, class, race/ethnicity, and sexuality. The course will cover a broad range of health issues for which gender has been of special importance. Topics covered include: biology, chronic disease, mortality and morbidity, contraceptives, infertility, endometriosis, sexual orientation, gender identity and expression, body image, masculinity, weight and shape control behaviors, abortion, and global reproductive health. Additionally, sessions will include global, U.S. domestic, and historical perspectives, with attention primarily paid to the epidemiologic investigation as well as the social and behavioral sciences and health policy dimensions.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health and Population

Subject: Global Health & Population

Global Health & Population 201 Section: 1

Advanced Modeling for Health System Analysis & Priority Setting (207842)

Stephane Verguet

2022 Spring (2.5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: Instructor **Enrollment Cap:** 16

This course directly builds on GHP 501, and offers advanced methods for modeling for health system analysis and priority setting in global health. Students will apply a range of techniques to address central topics, including: health disparities; medical impoverishment and financial risk protection; economic evaluations for health policy assessment; health system modeling; health system performance and country performance on health.

Through readings, basic programming using R software (www.r-project.org), and research projects, students will develop their research skills around three main areas of application, with an emphasis on low- and middle-income countries:

I. Economic evaluation for health policy assessment
II. Health system modeling
III. Efficiency, equity, and performance

Course Note: Instructor permission is required for enrollment. Students who wish to enroll must request instructor permission in my.Harvard. Please request permission by 5:00pm on January 21, 2022. The request should contain the following information: name, academic department and degree program, an explanation of how you will benefit from taking this course, and the relevance to individual career path and/or research plans..

Requirements: **Prerequisite: GHP 501**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course
HSPH: Course Material Fee Tier	< $25
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Conditionally Approved	Conditionally Approved Course

Global Health & Population 202 Section: 1

Comparative Health Systems I (211164)

Winnie Yip

2022 Spring (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: Instructor **Enrollment Cap:** 50

This course is the first in a two-course series on comparative health systems. The course will introduce students to theoretical health systems frameworks as well as essential concepts and methodological issues in comparative health systems research. In particular, the course uses theories of the market and the government as organizing principles throughout. The first part of the course will focus on (i) health systems frameworks and performance assessment, (ii) theories of market and market failures, (iii) theories of government and government failures, and (iv) approaches to comparative case studies and health system analysis. The second part of the course applies concepts and methods in the first part of the course to analyze different types of health systems and compares their performance.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Global Health & Population 203 Section: 1

Comparative Health Systems Part II (214479)

Winnie Yip

2022 Spring (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: Instructor **Enrollment Cap:** 30

GHP 203 is the second course in a two-course series on comparative health systems. The course will introduce students to theoretical health systems frameworks as well as essential concepts and methodological issues in comparative health systems research. In particular, the two-course series uses theories of the market and the government as organizing principles to compare and contrast different health systems. The first part of the series introduces health systems frameworks, theori13s of market and market failures, theories of government and government failures, and approaches to comparative case studies and health system analysis and demonstrates their applications in high-income settings. The second part will focus on the theory of financing, benefit package design, provider payment methods, organization of health service delivery systems and their applications in low- and middle-income country settings.

Requirements: **HSPH PreReq GHP 202**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Global Health & Population 204 Section: 1

Foundations of Global Mental Health (211165)

Vikram Patel

Shekhar Saxena

2021 Fall (2.5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 50

The course is an introduction to the field of global mental health. The curriculum is informed by the Lancet Commission on Global Mental Health & Sustainable Development (2018) (https://www.thelancet.com/commissions/global-mental-health) which proposed a reframing of mental health in three key ways: adopting a dimensional approach to mental health; recognizing the convergence of social and biological determinants in the emergence of mental health problems; and realizing a rights based approach to mental health care. The curriculum takes a life course approach and focuses on determinants and risk factors for mental health within a public health framework. Besides the two instructors, who were the lead authors of the Commission, the course includes a selection of leading experts as guest instructors for specific sessions. Along with the "Case Studies in Global Mental Health Delivery" course offered in Spring 2, this course forms the core of the interdisciplinary concentration in Population Mental Health at Harvard T.H. Chan School of Public Health (https://www.hsph.harvard.edu/population-mental-health/). This course is cross-listed at Harvard Medical School.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 207 Section: 1

Risk Factors and Population Health (206843)

Goodarz Danaei

2022 Spring (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM
F 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course covers the concepts and methods required to estimate the effect of risk factors or interventions on disease outcomes at the population level. The course will cover three major topics of estimating population exposure, determining effect sizes, and estimating the proportional and absolute effects of changes in risk factor distributions on the corresponding disease outcomes. Knowledge of intermediate epidemiology and biostatistics is required. Students will work in small groups on a project during the course and will implement the analysis using real data to estimate the impact of one or more risk factors on a selected disease outcome in a population. The course uses active learning teaching methods and students are required to do in-class activities.

Prerequisites: EPI 201 and EPI 202; or instructor permission.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | GHP SM2, PhD PHS-GHP

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: Pre-Req EPI 201 & 202**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Global Health & Population 208 Section: 1

Global Mental Health Delivery: From Research to Practice (207560)

Shekhar Saxena

Giuseppe Raviola

2022 Spring (2.5 Credits) **Schedule:** MW 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 50

Globally, the vast majority of people with mental health needs do not have access to mental health services at present. A major challenge has continued to be the translation of research evidence in the field of global mental health, both with regard to clinical care and prevention, to implementation and delivery- the research to practice gap. COVID-19 has highlighted the need for integrating lessons learned in global mental health delivery to meet complex needs across high-, middle- and low-income settings. Global Mental Health Delivery: From Research to Practice aims to present a diverse array of programs demonstrating how interventions for prevention, treatment and recovery across the life course are delivered in real-world settings in a range of cultural contexts. The overall goal of the course is to demonstrate how the core principles of access, equity, evidence and scalability are addressed in each case, to understand the barriers in the implementation of the intervention and the innovative strategies used to address them, and the learnings from the successes and failures of these efforts. The course presents a selection of context-specific case studies that illustrate these diverse principles and objectives, and facilitate learning how similar programs may be run in diverse contexts. The course is divided into three major thematic units: Systems of Care, Humanitarian Crisis and Response, and Task Sharing. Classes will be primarily discussion-based, and students will be expected to read the case studies in advance. Through the course students will integrate lessons learned from the case study presentations and will develop a project

concept that will emerge as a product of a staggered learning process that closely reflects project development in real-life settings. The course serves as a next-level analysis of the field of global mental health, following GHP 204 *Foundations of Global Mental Health*, but students need not take GHP 204 before GHP 208 to benefit greatly. The course is cross-listed with Harvard Medical School.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 209 Section: 1

Early Childhood Development in Global Contexts (214541)

Aisha Yousafzai

Dana McCoy

2022 Spring (5 Credits) **Schedule:** W 0900 AM - 1215 PM

Instructor Permissions: None **Enrollment Cap:** 64

Around the world, an estimated 250 million children under the age of five are failing to meet their developmental potential. Nevertheless, culturally sensitive interventions to promote early childhood development (ECD) are not widely integrated or prioritized in health and education platforms. This interdisciplinary course introduces students to core concepts in ECD, cross-cultural theory, contexts of risk and protection, and early intervention and policy. Course meetings will combine lectures, virtual interviews with global experts, and small-group discussion to equip students with the knowledge and skills to appropriately design, plan, evaluate, and appraise sensitive and specific ECD programming. In particular, the course will introduce students to foundational topics in education and public health – including theories of change, implementation research methods, and the ethics of intervention and cross-cultural work – while supporting the application of these topics to real-world interventions for young children.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Conditionally Approved	Conditionally Approved Course

Global Health & Population 210 Section: 1

Concepts and Methods for Global Health and Population Studies (190384)

David Canning

2021 Fall (5 Credits) **Schedule:** MW 0200 PM - 0330 PM
F 0200 PM - 0330 PM

Instructor Permissions: Instructor **Enrollment Cap:** 24

This course is intended as a survey of the ideas, data and debates in the study of global health and population. It is organized around three themes. The first theme focuses on population health. It

will cover the measurement of health, data sources, and long trends in global health. We will investigate different explanations for long term changes in health and the debate about the major forces driving changes in health. This will include social determinants of health, public health measures, and the role of health systems. The second theme will provide overviews of the main theories of change of population size and composition as well as important facts on levels, trends and differentials of fertility and mortality. This theme will cover theories and empirical findings on the effect of changes in population size and structure, as well as health, on human and economic development. The third theme will be on approaches to measure the effectiveness of interventions and issues around policy setting both internationally and at the national level. Students will be expected to read a number of key texts each week and take part in discussions in the weekly class. Students will also work individually and in groups on weekly homework, reporting on reading, writing essays, or analyzing data to check the relevance of the theoretical ideas covered in the course.

Requirements: **Course Restricted: SD, DPH, DRPH, PHD students only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Material Fee Tier	< $25

Global Health & Population 212 Section: 1

Political Economy of Health Sector Reform (204472)

Kevin Croke

2021 Fall (2.5 Credits) **Schedule:** W 0500 PM - 0800 PM

Instructor Permissions: Instructor **Enrollment Cap:** 15

This seminar examines how political economy influences the health outcomes and the performance of health systems, with a focus on developing countries. The course begins with a review of several key theories and concepts in political economy, focusing on the strategic interactions between politics and economics in health systems. We examine concepts such as "path dependency" to help understand why some policies and institutions are difficult to change; how political institutions like the type of regime (i.e. degree of democracy or authoritarianism) structure political participation and influence health reforms; and how variation in "state capacity" shapes the ability of countries to implement complex reforms. We show how these theories and concepts can be applied to explain past events and how by taking into account political and economic constraints, they can be used to design more successful programs and health reforms. We review different empirical methods, including quantitative/causal inference and comparative case study methods and use them to test and extend theory. Theories of policy reform are applied to cases such as health sector reform in Mexico and Ghana and other countries based on student interests. The course involves a critical review of theories and the empirical academic literature in order to develop a political economy analysis of a health reform in a country selected by each student. The course is open to doctoral and masters students with a basic understanding of the political economy literature on health systems and interest in applied and academic research. The course builds on materials taught in GHP 244, GHP 269, and GHP 270.

Course Prerequisite: Instructor Permission required – see course note.

Course Note: This course requires instructor permission. Students wishing to enroll in GHP 212 must

include the following information when requesting to enroll: name; academic department; degree program; list of courses you have taken in political analysis, political economy, economics and/or health systems; an explanation of how you will benefit from taking this course; and relevance to career path and/or research.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $50
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO

Global Health & Population 213 Section: 1

Global Cardiovascular Disease Prevention - Methods, Study Designs and Case Studies (204772)

Goodarz Danaei

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 30

At the end of the course, attendees will be able to use analytical methods (complex survey analysis, regression models, and survival analysis) to examine the population-level exposure to risk factors and the causal impact of interventions on preventing cardiovascular diseases (CVD); they will also be able to critically appraise the literature on CVD prevention worldwide and to design and evaluate interventions to prevent CVD. They will also learn and discuss cases of success and failure in CVD prevention worldwide with a focus on developing countries.

Course Note: Limit to 30 students, Lown Professional Scholars will enroll.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration

Global Health & Population 220 Section: 1

Introduction to Demographic Methods (190390)

Marcia Castro

2021 Fall (2.5 Credits) **Schedule:** F 0800 AM - 0930 AM
MW 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 48

This is an introductory level class on the analysis of mortality, fertility and population change. It is required

for all masters' and doctoral students in the department of Global Health and Population. Students are introduced to the core literature in this field through lectures, and assigned readings selected from peer-reviewed journals and textbooks. Together, these provide a graduate-level introduction to the principle sources and characteristics of population data and to the essential methods used for the analysis of population problems. The emphasis throughout is on understanding the key processes, models and assumptions used primarily for the analysis of demographic components. Practical training will be given through a required weekly laboratory session, assignments, and a final examination. Examples presented in class and used in assignments are drawn from several countries, combining both developed and developing in assignments are drawn from several countries, combining both developed and developing world realities.

Course Note: Priority enrollment for GHP-SM2 and doctoral students in GHP. Any remaining seats will be available on a first-come first-serve basis.

Students outside of HSPH must request instructor permission to enroll in this course.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | PhD PHS-GHP, GHP SM2

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course

Global Health & Population 228 Section: 1

Econometric Methods in Impact Evaluation (190392)

Jessica Cohen

2022 Spring (5 Credits) **Schedule:** F 0800 AM - 1115 AM

Instructor Permissions: Instructor **Enrollment Cap:** 14

The objective of this course is to provide students with a set of theoretical, econometric and reasoning skills to estimate the causal impact of one variable on another. Examples from the readings explore the causal effect of policies, laws, programs and natural experiments. We will go beyond estimating causal effects to analyze the channels through which the causal impact was likely achieved. The course will introduce students to a variety of econometric techniques in impact evaluation and a set of reasoning skills intended to help them become both a consumer and producer of applied empirical research. Students will learn to critically analyze evaluation research and to gauge how convincing the research is in identifying a causal impact. They will use these skills to develop an evaluation plan for a topic of their own, with the aim of stimulating ideas for dissertation research. This is a methods class that relies heavily on familiarity with regression analysis and econometrics. Coursework in econometrics is a pre-requisite for the course without exception. The course is intended for doctoral students who are finishing their course work and aims to help them transition into independent research. The aim of this course is to prepare doctoral students for the dissertation phase of their research and thus they will be given priority in enrollment. The course is also open to masters students, conditional on having adequate training and the course having enough space.

Pre-Requisites: Coursework in econometrics is required and some coursework in economics is beneficial but not strictly required. Some previous experience with regression analysis and applied economic research will be a huge advantage. Students seeing applied regression analysis for the first time in this course will most likely struggle with the reading.

Course Note: Students interested in taking this course must request instructor permission either by email (cohenj@hsph.harvard.edu) or via my.Harvard. Students will be notified of their status in advance of the first class. Please include the following information in your enrollment permission request: name, academic department, degree program and year, previous courses taken in economics and econometrics, any previous experience with impact evaluation, and the reason you want to take the course.

Students outside of HSPH must request instructor permission to enroll in this course.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 230 Section: 1

Introduction to Economics with Applications to Health and Development (190394)

Margaret McConnell

2021 Fall (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM
F 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 70

This course provides an overview of the microeconomic theories and concepts most relevant for understanding health and development. Each work of the course will cover basic concepts in economics with an application to health.

It describes how the markets for health and health services are different from other goods, with a particular emphasis on the role of government and market failure. In addition it discusses the theoretical and empirical aspects of key health economics issues, including the demand for health and health services, supply side concerns, health insurance, the provision of public goods, and related topics. The course encourages students to fundamentally and rigorously examine the role of the market for the provision of health and health services and how public policy can influence these markets.

At the completion of the course, you will:

1) Understand the basic intuition of microeconomics models of consumers, producers and welfare.
2) Understand market failures, their implications and solutions.
3) Be familiar with current issues in global health economics around the demand for health and health insurance.
4) Consume, discuss and write about economic studies of health and health care systems.

Priority Enrollment: Course is required for GHP-SM2, MPH45-GH and MPH65-GH. Any remaining seatswill be available on a first-come first-serve basis.

Students outside of HSPH must request instructor permission to enroll in this course.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | GHP SM2, MPH45 GH, and PhD PHS-GHP

Wave 2 | GHP SM2, MPH45 GH, and PhD PHS-GHP

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 231 Section: 1

Sexual and Reproductive Health: A Global Perspective (190395)

Ana Langer

2022 Spring (2.5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 35

This course is designed to provide an overview of sexual and reproductive health (SRH) from a global perspective with a focus on the most disadvantaged populations. The course will cover the most critical topics and dimensions in this field, i.e. historic, conceptual, research, methodological, policy, programmatic, rights, and advocacy. The themes will include the role of the global community in shaping the SRH agenda, sexual and reproductive rights, maternal health measurement and quality of care, unsafe abortion, contraception, adolescents' SRH, women's health along the life course and integration of reproductive healthcare. Gender, social inequalities and rights will be underpinning dimensions along the entire course. Students will be introduced to the core SRH literature and learn about the outstanding debates, acute knowledge gaps, effective evidence-based interventions, progress, current challenges and the most promising public health approaches to overcome them. This course will be fully participatory. Students are expected to reflect on readings, lead discussions, prepare group or individual case studies and prepare assigned homework.

Students outside of HSPH must request instructor permission to enroll in this course

Class Notes: **GHP 231 will be offered synchronously on Zoom.**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 244 Section: 1

Health Sector Reform: A Worldwide Perspective (190398)

Thomas Bossert

2021 Fall (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 67

This course is designed to give students an in depth understanding of health systems, and processes to reform them, using examples from middle and low-income countries. It presents two of the leading analytical frameworks for the analysis of health systems: the Harvard/World Bank "Flagship Approach" and

the WHO "Building Blocks" approach. It first focuses on the broad objectives of health systems in these two approaches and presents some of the matrixes used to measure them. It also provides analytical tools for addressing ethical and political issues about health reform. It introduces the concepts of "control knobs" and "building blocks" for developing appropriate options to reform the systems in policy areas of financing (including tax and insurance based systems), payments to providers, organizational changes like decentralization and use of private sector, as well as human resources strategies and technological transitions. The course involves case studies, class discussion and lectures, and review of academic literature and international and governmental reports. The mid-term and final papers provide guidance in making strong analytical and logical arguments to apply the framework concepts to the health system of a country chosen by each student.

Students outside of HSPH must request instructor permission to enroll in this course

Class Notes:

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Material Fee Tier	< $25
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Global Health & Population 255 Section: 1

HIV Interventions: Rationale, Design, and Evaluation (190402)

Christopher Sudfeld

Kenneth Mayer

2021 Fall (2.5 Credits) **Schedule:** TR 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 25

This course introduces students to the underlying theories, mechanisms and rationales for the major biological, behavioral and structural HIV prevention interventions, such as male medical circumcision, vaccination, female microbicides, treatment as prevention, counseling, and combined approaches. In addition to HIV prevention, the course covers HIV treatment, care and impact mitigation. The focus of the course will be both on developing countries and on high-risk, vulnerable and underserved populations in developed countries. Students will learn to critically analyze studies evaluating HIV interventions and to assess global and national HIV strategies.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Global Health & Population 262 Section: 1

Emerging Issues in Humanitarian Response and Human Rights (205597)

Patrick Vinck

Michael VanRooyen

2021 Fall (2.5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 45

The course will provide an introduction to the foundational frameworks and constructs for humanitarian and human rights research and action. The course will prepare students to understand and engage in humanitarian response and human rights protection, while examining emerging critical challenges that have multi-dimensional global impacts. These issues include armed conflict, social oppression, climate change, famine, migration, ethnic and other forms of discrimination, and gender-based violence. The major options for protection and support- including early warning, prevention, and mitigation strategies - will be analyzed through case studies and discussion of current research findings, and through the lenses of the norms, actors, and processes of international humanitarian and human rights law, operations, and policy.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 4: Elective

Global Health & Population 264 Section: 1

The Settler Colonial Determinants of Health (219616)

Bram Wispelwey

2022 Spring (1.25 Credits) **Schedule:** MWF 1130 AM - 0100 PM
MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 25

Health inequities within and between societies are garnering increased attention, but some historical and structural processes are insufficiently considered despite their significant contributions. This course introduces students to the concept of settler colonialism and its health equity implications for indigenous and settler populations. Utilizing case studies from the United States and Palestine/Israel, comparative analyses in this discussion- and lecture-based seminar will elucidate universal and particular elements of settler colonial societies while drawing causal chains to their perpetual outcomes: poorer health for indigenous and other non-settler ("arrivant") communities.

This course is open to graduate students across the University and is especially salient for those aspiring to engage in public or global health, public policy, legal scholarship, advocacy and activism, human rights, or for anyone eager to explore an alternative framework for understanding the enduring structures that generate racial health inequities in multiple global contexts.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Winter Session	Winter Session
eForm Autosubmitter	Auto Submitter

All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Global Health & Population 265 Section: 1

Ethics of Global Health Research (190405)

Richard Cash

2022 Spring (2.5 Credits) **Schedule:** MW 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 52

This course is designed to expose students to the key ethical issues that may be encountered in the course of conducting global health research. Using case presentations and discussion-based class sessions, students will have the opportunity to begin developing their own tools for dealing with these important issues in an applied context.

Course Note: Required for GHP SM2 research students.

Course is Restricted: GHP SM2 research students. Seats will be made available to other students if room is available.

Students outside of HSPH must request instructor permission to enroll in this course

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | SM2 GHP, PhD PHS-GHP, MPH45 GH MD-MPH45 GH

Wave 2 | SM2 GHP, PhD PHS-GHP, MPH45 GH MD-MPH45 GH

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course

Global Health & Population 269 Section: 1

The Political Economy of Global Health (190408)

Jesse Bump

2022 Spring (2.5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 67

This course presents theoretical perspectives, empirical cases and research issues in policy analysis and political economy in global health. The focus is on analytical and methodological issues. The main purpose is to examine the political economy constraints on national and global health initiatives, the role of international agencies, the impact of non-governmental organizations, and the role of the state.

Course Activities: All students will be expected to participate actively in class discussions and submit three assignments. Doctoral students in GHP must write a final paper; master's students and non-GHP doctoral students have the option to either write a final paper or complete a take-home final exam. Exams and papers will constitute 80% of the grade and class participation 20%.

Prerequisites: There are no prerequisites for this course.

Students outside of HSPH must request instructor permission to enroll in this course

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | GHP-SM2, PhD PHS-GHP, and DRPH

Wave 2 | MPH45 GH, MD-MPH45 GH & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending

no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $50
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Global Health & Population 270 Section: 1

Knowledge and Research Design in Global Health (203318)

Michael Reich

2021 Fall (2.5 Credits) **Schedule:** W 0345 PM - 0645 PM

Instructor Permissions: Instructor **Enrollment Cap:** 15

This course examines how knowledge and research are generated and used in the field of global health. The course begins by considering major issues in epistemology and the philosophy of science concerning what we can know about the world, including a discussion of discipline-based and interdisciplinary approaches. In subsequent weeks, the course explores basic principles of research theory, with attention to the advantages and disadvantages of research designs such as aggregate analysis, small n comparison, and case studies. In these areas, both quantitative and qualitative approaches are covered. Issues include: how to apply theories, how to select cases, how to improve measurement, and how to cope with problems of validity in causal inference.

The course is intended to help students understand the strengths and weaknesses of different research methods to assist them in designing research studies and interpreting and using published research papers. The course emphasizes the development of a critical assessment of published papers in global health.

The course includes a discussion of how to write an effective research proposal; the course is primarily intended to help doctoral and MS students in Global Health and Population with the design and writing of their thesis proposals as well as DrPH students with the design and writing of applied research proposals.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Course Material Fee Tier	< $50
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 272 Section: 1

Foundations of Global Health and Population (190409)

David Bloom

Joel Lamstein

2021 Fall (5 Credits)		**Schedule:**	MWF 0945 AM - 1115 AM
Instructor Permissions:	None	**Enrollment Cap:**	37

This course is required for all incoming master of science students in GHP. It is intended as a broad survey of the main facts, issues, perspectives, methods, results, and conclusions in the areas of global population and health.

The course is organized into three blocks. The first block deals with theory, methods, and evidence related to the state of global health and population and reviews salient population and health issues, both past and present. The focus is on patterns and trends in morbidity, mortality, fertility, and reproductive health, as well as the size, structure, and growth of population. Environmental concerns linked to health and population are also addressed.

The second block deals with the economic, social, legal, political, and ecological context in which global health and population issues arise and must be addressed. This block introduces economic, political, and rights-based perspectives on the place of health in the process of international development.

The third block covers approaches to the design and implementation of policies and programs to address health and population problems. Medical interventions, non-medical health interventions, and non-health interventions will all be considered.

Course is Restricted: SM2 research students in the department of Global Health and Population. Seats will be made available to other students only if room is available.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | GHP SM2

Wave 2 | GHP SM2

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $50
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 288 Section: 1

Introduction to Health and Human Rights (190412)

Stephen Marks

2021 Fall (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 32

The aim of this course is to introduce students to the application of the human rights framework to a wide range of critical areas of public health. Through lectures, cases and guest speakers, students will become familiar with the human rights perspective as applied to selected public health policies, programs and interventions. The course clarifies how human rights approaches complement and differ from those of bioethics and public health ethics.

Among the issues to be considered from a human rights perspective are the bioethics, torture prevention and treatment, infectious diseases, violence prevention and responses, genetic manipulation, access to affordable drugs, community-based health management and financing, child labor, aging, and tobacco control.

Course requirements are active participation in class discussion (25%), presentation of a paper (10%) and quality of the term paper (65%).

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 290 Section: 1

Concepts and Methods for Analyzing Health System Quality (214510)

Margaret Kruk

2022 Spring (2.5 Credits) **Schedule:** R 0345 PM - 0645 PM

Instructor Permissions: None **Enrollment Cap:** 12

The objective of the course is to develop students' understanding of key concepts in the measurement of

health system quality, and theoretical underpinnings and effectiveness of strategies for health system improvement. The course will review the conceptual frameworks of quality of care and apply these to current and new approaches to measuring quality. It will critically review past and current approaches to the improvement of health system quality. While the course will focus on lower-income countries, it will cite the US and other OECD country experience. Upon completion of the course, students will be able to identify the key constructs underpinning health system quality, patient experience, and confidence. They will be able to discuss best practices and innovations in the measurement of health system quality and identify data sources for quality measures. They will be able to identify and critique more and less successful approaches to improvement using the lens of complex adaptive systems. Students will identify research and evaluation challenges for studying health system change. Finally, students will apply these concepts to and challenges to a country setting in their final paper by using secondary data and the research literature to assess health system quality and identify potential drivers of performance. This is an advanced level seminar course that will include lectures and student-led discussion.

Requirements: **PHS 2000 (or equivalent) is required, or instructor permission. GHP 210 Concepts and Methods of Global Health and Population and GHP 202 Comparative Health Systems Part 1 are strongly recommended.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 3: Essential Course

Global Health & Population 292 Section: 1

Research Methods for Health System Analysis (216216)

Kevin Croke

2022 Spring (2.5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 28

This course is designed to help students learn about methods for health system research. The study of health systems differs methodologically from the study of population health in important ways. Health systems are large, complex, interactive systems. As such, the methods used for inference and analysis in population health (randomized controlled trials, and observational empirical studies that seek causal inference by seeking to approximate the RCT model) are often – although not always -- challenging or impossible to apply. Understanding variation in health system performance across countries, regions, and time therefore requires that researchers learn how to apply a range of research methods, often spanning multiple social science disciplines.

The first half of the course will introduce the methods for qualitative, comparative analysis of health systems, from research design to fieldwork. The second half of the course will focus on statistical methods, including cross-country regressions, multi-level models, and program evaluations of health system topics. The focus in these sessions will be on how valid empirical designs can be generated and implemented despite the complex nature of health systems. In both cases, the focus is both on the intellectual tools required but also the practical implementation of such research. For qualitative cross country work, this means extensive discussion of fieldwork and qualitative research methods. For empirical work, the course includes a replication exercise to gives students direct exposure to high quality published work.

This course is likely to be especially relevant to doctoral students in the Department of Global Health and Population Health Systems Area of Specialization.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Material Fee Tier	< $75
HSPH: Course Category	Category 4: Elective
HSPH: Conditionally Approved	Conditionally Approved Course

Global Health & Population 293 Section: 1

Individual and Social Responsibility for Health (190414)

Daniel I. Wikler

2021 Fall (2.5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 25

This course serves as an introduction to ethical issues in the practice of public health, with particular emphasis on those involving individual health-related choices.

Our goals:

- **Identify and articulate the ethical dimensions of decisions arising in the practice of public health.**
- **Contribute to the resolution of ethical dilemmas arising in the practice of public health through logically rigorous and evidence-based ethical reasoning.**
- **Examine the bases for ascription of responsibility for health to individuals, to society, and to others whose actions influence health.**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Material Fee Tier	< $25
HSPH: Indpt. Study / Research	NO

Global Health & Population 297 Section: 1

Field Trip: Health Reform and Community Medicine in Chile (190416)

Thomas Bossert

2022 Spring (2.5 Credits) **Schedule:** MTWRF 0900 AM - 0500 PM

Instructor Permissions: Instructor **Enrollment Cap:** 25

Chile has been in the forefront of major new issues related to health systems and inequality. First, most Chilean observers were surprised by the massive social protests in October 2019 that challenged the view that Chile was progressing in reducing poverty and increasing equal access to health care for the poor and vulnerable populations. Some of the lessons from Chilean protests may be appropriate for the current Black Lives Matter protests around the world. The protests led to a process for a Constitutional Convention and this year is also a presidential election.

Secondly, in the face of the COVID 19 pandemic, Chile has gone through periods when it seemed to have applied the

best practices for containing Covid-19 and for high vaccination rates but these periods were followed by increasing cases and hospitalizations.

Thirdly, Chile has been an innovator of health sector reforms and has been a model for several countries around the world. We will have interviews many participants in the health system, including current and past Ministers of Health, to get their views on the protests, COVID-19 situation and the broader options for health reform. We will also attempt to observe Chile's initiatives in primary care including an important public private partnership and the development of a family medicine approach to community health care.

Course Note
This course will NOT travel in January 2022. This will be an online course and will be open to any Harvard students, including undergraduates.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 299A Section: 1

Masters Thesis (205230)

Nicolas Menzies

Christopher Sudfeld

Stephane Verguet

Aisha Yousafzai

2021 Fall (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This is a year-long course worth a total of 5 credits (2.5 in the fall and 2.5 in the spring).
Student must produce a written thesis in accordance with the thesis guidelines developed by the department.

Course Note: Enrollment limited to GHP SM2 students only.

Grade Note: GHP 299 is a yearlong class comprised of two parts: Part A in the Fall and Part B in the Spring. For enrollment purposes and planning credit totals, students should factor 2.5 credits during Fall and 2.5 credits during Spring. Students only receive a grade in GHP 299 after they have completed both Part A and Part B. At the end of the Fall term, students will receive an "IP" ("in progress") grade in GHP 299. This is a non-credit-bearing placeholder grade that will remain on the student's transcript until they receive a final grade at the end of the Spring term. When the Spring grades are posted, the student's final grade will replace the "IP" grade on the transcript, and the transcript will reflect the full 5 credits the student earned from GHP 299.

Requirements: **Course Restricted: GHP SM2 students only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH:Year Long Course	HSPH:Year Long Course
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
Full Year Course	Indivisible Course

Global Health & Population 299B Section: 1

Masters Thesis (205231)

Nicolas Menzies

Christopher Sudfeld

Stephane Verguet

Aisha Yousafzai

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This is a year-long course worth a total of 5 credits (2.5 in the fall and 2.5 in the spring). Student must produce a written thesis in accordance with the thesis guidelines developed by the department.

Course Note: Enrollment limited to GHP SM2 students only.

Grade Note: GHP 299 is a yearlong class comprised of two parts: Part A in the Fall and Part B in the Spring. For enrollment purposes and planning credit totals, students should factor 2.5 credits during Fall and 2.5 credits during Spring. Students only receive a grade in GHP 299 after they have completed both Part A and Part B. At the end of the Fall term, students will receive an "IP" ("in progress") grade in GHP 299. This is a non-credit-bearing placeholder grade that will remain on the student's transcript until they receive a final grade at the end of the Spring term. When the Spring grades are posted, the student's final grade will replace the "IP" grade on the transcript, and the transcript will reflect the full 2.5 credits the student earned from GHP 299.

Requirements: **Course Restricted: GHP SM2 students only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
HSPH:Year Long Course	HSPH:Year Long Course

Global Health & Population 300 Section: 1

Independent Study (190419)

Rifat Atun

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 1

Independent Study (190419)

Richard Cash

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 10

Independent Study (190419)

Peter Berman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 10

Independent Study (190419)

Thomas Bossert

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 100

Independent Study (190419)

Patrick Vinck

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 101

Independent Study (190419)

Patrick Vinck

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 101

Independent Study (190419)

Michael VanRooyen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 102

Independent Study (190419)

Patrick Vinck

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 102

Independent Study (190419)

Michael VanRooyen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 103

Independent Study (190419)

Daniel I. Wikler

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 103

Independent Study (190419)

Michael VanRooyen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 104

Independent Study (190419)

Daniel I. Wikler

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 104

Independent Study (190419)

Peter Berman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 105

Independent Study (190419)

Daniel I. Wikler

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 106

Independent Study (190419)

Mary Wilson

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 107

Independent Study (190419)

Mary Wilson

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 108

Independent Study (190419)

Mary Wilson

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 108

Independent Study (190419)

Rifat Atun

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 109

Independent Study (190419)

Winnie Yip

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 109

Independent Study (190419)

Rifat Atun

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 11

Independent Study (190419)

Peter Berman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 11

Independent Study (190419)

Thomas Bossert

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 110

Independent Study (190419)

Winnie Yip

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 110

Independent Study (190419)

Rifat Atun

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 111

Independent Study (190419)

Winnie Yip

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 111

Independent Study (190419)

Joseph Rhatigan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 112

Independent Study (190419)

Aisha Yousafzai

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 112

Independent Study (190419)

Joseph Rhatigan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 113

Independent Study (190419)

Aisha Yousafzai

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 113

Independent Study (190419)

Joseph Rhatigan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 114

Independent Study (190419)

Aisha Yousafzai

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 114

Independent Study (190419)

Peter Berman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 115

Independent Study (190419)

Jesse Bump

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 115

Independent Study (190419)

Ole Norheim

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 115

Independent Study (190419)

Peter Berman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 116

Independent Study (190419)

Ole Norheim

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 116

Independent Study (190419)

Stephane Verguet

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 117

Independent Study (190419)

Ole Norheim

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 117

Independent Study (190419)

Stephane Verguet

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 118

Independent Study (190419)

Stephane Verguet

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 119

Independent Study (190419)

Margaret Kruk

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 12

Independent Study (190419)

Peter Berman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 12

Independent Study (190419)

Thomas Bossert

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 120

Independent Study (190419)

Margaret Kruk

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 121

Independent Study (190419)

Margaret Kruk

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 122

Independent Study (190419)

Nicolas Menzies

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 123

Independent Study (190419)

Nicolas Menzies

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 124

Independent Study (190419)

Nicolas Menzies

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 125

Independent Study (190419)

Christopher Sudfeld

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 126

Independent Study (190419)

Christopher Sudfeld

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 127

Independent Study (190419)

Christopher Sudfeld

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 13

Independent Study (190419)

Jacqueline Bhabha

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 13

Independent Study (190419)

David Canning

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 131

Independent Study (190419)

Jacqueline Bhabha

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 132

Independent Study (190419)

Jacqueline Bhabha

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 133

Independent Study (190419)

Jacqueline Bhabha

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 135

Independent Study (190419)

Martin Lajous Loaeza

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 136

Independent Study (190419)

Martin Lajous Loaeza

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 137

Independent Study (190419)

Martin Lajous Loaeza

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 138

Independent Study (190419)

Jesse Bump

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 139

Independent Study (190419)

Jesse Bump

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 14

Independent Study (190419)

Jacqueline Bhabha

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 14

Independent Study (190419)

David Canning

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES

Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 140

Independent Study (190419)

Jesse Bump

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 147

Independent Study (190419)

Lindsay Jaacks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 148

Independent Study (190419)

Lindsay Jaacks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 149

Independent Study (190419)

Lindsay Jaacks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 15

Independent Study (190419)

Jacqueline Bhabha

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 15

Independent Study (190419)

David Canning

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 153

Independent Study (190419)

Aisha Yousafzai

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 154

Independent Study (190419)

Aisha Yousafzai

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 155

Independent Study (190419)

Aisha Yousafzai

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 156

Independent Study (190419)

Sebastian Bauhoff

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 157

Independent Study (190419)

Sebastian Bauhoff

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 158

Independent Study (190419)

Sebastian Bauhoff

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 159

Independent Study (190419)

Kevin Croke

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 16

Independent Study (190419)

David Bloom

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 16

Independent Study (190419)

Marcia Castro

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 160

Independent Study (190419)

Kevin Croke

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 161

Independent Study (190419)

Kevin Croke

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 17

Independent Study (190419)

David Bloom

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 17

Independent Study (190419)

Marcia Castro

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 18

Independent Study (190419)

David Bloom

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 18

Independent Study (190419)

Marcia Castro

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 19

Independent Study (190419)

Thomas Bossert

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 19

Independent Study (190419)

Jessica Cohen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 2

Independent Study (190419)

Rifat Atun

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 2

Independent Study (190419)

Richard Cash

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 20

Independent Study (190419)

Thomas Bossert

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 20

Independent Study (190419)

Jessica Cohen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 200

Independent Study (190419)

Mary Wilson

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 201

Independent Study (190419)

Mary Wilson

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 202

Independent Study (190419)

Mary Wilson

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 203

Independent Study (190419)

Phuong Pham

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 204

Independent Study (190419)

Phuong Pham

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 205

Independent Study (190419)

Phuong Pham

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 206

Independent Study (190419)

Stephanie Kayden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 207

Independent Study (190419)

Stephanie Kayden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 208

Independent Study (190419)

Stephanie Kayden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 209

Independent Study (190419)

Patrick Vinck

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 21

Independent Study (190419)

Thomas Bossert

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 21

Independent Study (190419)

Jessica Cohen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 210

Independent Study (190419)

Patrick Vinck

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 211

Independent Study (190419)

Patrick Vinck

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 212

Independent Study (190419)

Satchit Balsari

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 213

Independent Study (190419)

Satchit Balsari

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 214

Independent Study (190419)

Satchit Balsari

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 22

Independent Study (190419)

Jesse Bump

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 22

Independent Study (190419)

Shekhar Saxena

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 23

Independent Study (190419)

Jesse Bump

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 23

Independent Study (190419)

Shekhar Saxena

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 24

Independent Study (190419)

Jesse Bump

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 24

Independent Study (190419)

Shekhar Saxena

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 25

Independent Study (190419)

David Canning

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 25

Independent Study (190419)

Ole Norheim

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 26

Independent Study (190419)

David Canning

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 26

Independent Study (190419)

Ole Norheim

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 27

Independent Study (190419)

David Canning

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 27

Independent Study (190419)

Ole Norheim

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 28

Independent Study (190419)

Marcia Castro

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 29

Independent Study (190419)

Marcia Castro

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 3

Independent Study (190419)

Rifat Atun

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 3

Independent Study (190419)

Richard Cash

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 30

Independent Study (190419)

Marcia Castro

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 31

Independent Study (190419)

Richard Cash

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 32

Independent Study (190419)

Richard Cash

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 33

Independent Study (190419)

Richard Cash

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 34

Independent Study (190419)

Jessica Cohen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 35

Independent Study (190419)

Jessica Cohen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 36

Independent Study (190419)

Jessica Cohen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 37

Independent Study (190419)

Kevin Croke

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 37

Independent Study (190419)

Ana Langer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 38

Independent Study (190419)

Kevin Croke

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 38

Independent Study (190419)

Ana Langer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 39

Independent Study (190419)

Kevin Croke

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 39

Independent Study (190419)

Ana Langer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 4

Independent Study (190419)

Satchit Balsari

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 4

Independent Study (190419)

Winnie Yip

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 40

Independent Study (190419)

Goodarz Danaei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 41

Independent Study (190419)

Goodarz Danaei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 42

Independent Study (190419)

Goodarz Danaei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 43

Independent Study (190419)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 44

Independent Study (190419)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 45

Independent Study (190419)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 46

Independent Study (190419)

Paul Gregg Greenough

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 46

Independent Study (190419)

Stephen Marks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 47

Independent Study (190419)

Paul Gregg Greenough

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 47

Independent Study (190419)

Stephen Marks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 48

Independent Study (190419)

Paul Gregg Greenough

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 48

Independent Study (190419)

Stephen Marks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 49

Independent Study (190419)

Lindsay Jaacks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 5

Independent Study (190419)

Satchit Balsari

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 5

Independent Study (190419)

Winnie Yip

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 50

Independent Study (190419)

Lindsay Jaacks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 51

Independent Study (190419)

Lindsay Jaacks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 52

Independent Study (190419)

Stephanie Kayden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 52

Independent Study (190419)

Michael Reich

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 53

Independent Study (190419)

Stephanie Kayden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 53

Independent Study (190419)

Michael Reich

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 54

Independent Study (190419)

Stephanie Kayden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 54

Independent Study (190419)

Michael Reich

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 55

Independent Study (190419)

Margaret Kruk

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 56

Independent Study (190419)

Margaret Kruk

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 57

Independent Study (190419)

Margaret Kruk

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 58

Independent Study (190419)

Martin Lajous Loaeza

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 59

Independent Study (190419)

Martin Lajous Loaeza

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 6

Independent Study (190419)

Satchit Balsari

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 6

Independent Study (190419)

Winnie Yip

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 60

Independent Study (190419)

Martin Lajous Loaeza

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 61

Independent Study (190419)

Ana Langer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 61

Independent Study (190419)

Goodarz Danaei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 62

Independent Study (190419)

Ana Langer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 62

Independent Study (190419)

Goodarz Danaei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 63

Independent Study (190419)

Ana Langer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 63

Independent Study (190419)

Goodarz Danaei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 64

Independent Study (190419)

Jennifer Leaning

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 64

Independent Study (190419)

Margaret McConnell

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 65

Independent Study (190419)

Jennifer Leaning

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 65

Independent Study (190419)

Margaret McConnell

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 66

Independent Study (190419)

Jennifer Leaning

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 66

Independent Study (190419)

Margaret McConnell

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 67

Independent Study (190419)

Stephen Marks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 67

Independent Study (190419)

Daniel I. Wikler

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 68

Independent Study (190419)

Stephen Marks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 68

Independent Study (190419)

Daniel I. Wikler

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 69

Independent Study (190419)

Stephen Marks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 69

Independent Study (190419)

Daniel I. Wikler

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 7

Independent Study (190419)

Sebastian Bauhoff

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 7

Independent Study (190419)

Sebastian Bauhoff

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 7

Independent Study (190419)

David Bloom

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 70

Independent Study (190419)

Margaret McConnell

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 71

Independent Study (190419)

Margaret McConnell

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 72

Independent Study (190419)

Margaret McConnell

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 73

Independent Study (190419)

Nicolas Menzies

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 73

Independent Study (190419)

Vikram Patel

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 74

Independent Study (190419)

Nicolas Menzies

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 74

Independent Study (190419)

Vikram Patel

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 75

Independent Study (190419)

Nicolas Menzies

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 75

Independent Study (190419)

Vikram Patel

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 76

Independent Study (190419)

Vikram Patel

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 77

Independent Study (190419)

Vikram Patel

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 78

Independent Study (190419)

Vikram Patel

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 79

Independent Study (190419)

Phuong Pham

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 8

Independent Study (190419)

Sebastian Bauhoff

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 8

Independent Study (190419)

David Bloom

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 80

Independent Study (190419)

Phuong Pham

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 81

Independent Study (190419)

Phuong Pham

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 82

Independent Study (190419)

Michael Reich

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 83

Independent Study (190419)

Michael Reich

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 84

Independent Study (190419)

Michael Reich

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 85

Independent Study (190419)

Joseph Rhatigan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 86

Independent Study (190419)

Joseph Rhatigan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 87

Independent Study (190419)

Joseph Rhatigan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 88

Independent Study (190419)

Shekhar Saxena

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 89

Independent Study (190419)

Shekhar Saxena

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 89

Independent Study (190419)

Paul Gregg Greenough

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 9

Independent Study (190419)

Sebastian Bauhoff

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 9

Independent Study (190419)

David Bloom

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 90

Independent Study (190419)

Shekhar Saxena

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 90

Independent Study (190419)

Paul Gregg Greenough

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 91

Independent Study (190419)

Christopher Sudfeld

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 91

Independent Study (190419)

Paul Gregg Greenough

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 92

Independent Study (190419)

Christopher Sudfeld

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 300 Section: 92

Independent Study (190419)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 93

Independent Study (190419)

Christopher Sudfeld

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 93

Independent Study (190419)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 94

Independent Study (190419)

Michael VanRooyen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 94

Independent Study (190419)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Global Health & Population 300 Section: 95

Independent Study (190419)

Michael VanRooyen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 96

Independent Study (190419)

Michael VanRooyen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 300 Section: 97

Independent Study (190419)

Stephane Verguet

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 98

Independent Study (190419)

Stephane Verguet

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 300 Section: 99

Independent Study (190419)

Stephane Verguet

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 300

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. The program provides an opportunity to consider the design of studies, programs, or analysis of data.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 350 Section: 1

Research (190420)

Rifat Atun

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 350 Section: 10

Research (190420)

Goodarz Danaei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 350 Section: 11

Research (190420)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 12

Research (190420)

Lindsay Jaacks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 13

Research (190420)

Margaret Kruk

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 14

Research (190420)

Ana Langer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 350 Section: 15

Research (190420)

Margaret McConnell

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 15

Research (190420)

Rifat Atun

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 16

Research (190420)

Nicolas Menzies

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 16

Research (190420)

Till Baernighausen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Global Health & Population 350 Section: 17

Research (190420)

Michael Reich

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 350 Section: 17

Research (190420)

Sebastian Bauhoff

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Global Health & Population 350 Section: 18

Research (190420)

David Bloom

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 350 Section: 19

Research (190420)

Shekhar Saxena

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 350 Section: 19

Research (190420)

Thomas Bossert

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 350 Section: 20

Research (190420)

Christopher Sudfeld

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 350 Section: 20

Research (190420)

David Canning

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 350 Section: 21

Research (190420)

Stephane Verguet

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 350 Section: 21

Research (190420)

Marcia Castro

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 22

Research (190420)

Winnie Yip

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 22

Research (190420)

Jessica Cohen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Global Health & Population 350 Section: 23

Research (190420)

Aisha Yousafzai

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 23

Research (190420)

Kevin Croke

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 350 Section: 24

Research (190420)

Goodarz Danaei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 350 Section: 25

Research (190420)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Global Health & Population 350 Section: 26

Research (190420)

Lindsay Jaacks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 27

Research (190420)

Margaret Kruk

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 28

Research (190420)

Ana Langer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 350 Section: 29

Research (190420)

Margaret McConnell

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 3

Research (190420)

Sebastian Bauhoff

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 30

Research (190420)

Nicolas Menzies

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 350 Section: 31

Research (190420)

Michael Reich

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 350 Section: 32

Research (190420)

Joshua Salomon

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 33

Research (190420)

Shekhar Saxena

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 34

Research (190420)

Christopher Sudfeld

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 35

Research (190420)

Stephane Verguet

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 36

Research (190420)

Winnie Yip

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 350 Section: 37

Research (190420)

Aisha Yousafzai

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 4

Research (190420)

David Bloom

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 350 Section: 5

Research (190420)

Thomas Bossert

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 350 Section: 6

Research (190420)

David Canning

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 350 Section: 7

Research (190420)

Marcia Castro

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 350 Section: 8

Research (190420)

Jessica Cohen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 350 Section: 9

Research (190420)

Kevin Croke

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 1

Non-Resident Research (190421)

Rifat Atun

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 400 Section: 10

Non-Resident Research (190421)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 11

Non-Resident Research (190421)

Lindsay Jaacks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 12

Non-Resident Research (190421)

Margaret Kruk

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 13

Non-Resident Research (190421)

Ana Langer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 14

Non-Resident Research (190421)

Margaret McConnell

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 15

Non-Resident Research (190421)

Nicolas Menzies

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 400 Section: 16

Non-Resident Research (190421)

Michael Reich

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 400 Section: 17

Non-Resident Research (190421)

Shekhar Saxena

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 18

Non-Resident Research (190421)

Christopher Sudfeld

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 400 Section: 19

Non-Resident Research (190421)

Stephane Verguet

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 2

Non-Resident Research (190421)

Sebastian Bauhoff

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 20

Non-Resident Research (190421)

Winnie Yip

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 21

Non-Resident Research (190421)

Aisha Yousafzai

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 3

Non-Resident Research (190421)

David Bloom

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 4

Non-Resident Research (190421)

Thomas Bossert

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 40

Non-Resident Research (190421)

Rifat Atun

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 41

Non-Resident Research (190421)

Thomas Bossert

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Global Health & Population 400 Section: 42

Non-Resident Research (190421)

David Canning

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 400 Section: 43

Non-Resident Research (190421)

Marcia Castro

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 44

Non-Resident Research (190421)

Jessica Cohen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 45

Non-Resident Research (190421)

Margaret Kruk

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

HSPH: Indpt. Study / Research	YES

Global Health & Population 400 Section: 46

Non-Resident Research (190421)

Michael Reich

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 47

Non-Resident Research (190421)

Stephane Verguet

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 48

Non-Resident Research (190421)

Margaret McConnell

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 49

Non-Resident Research (190421)

Goodarz Danaei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 5

Non-Resident Research (190421)

David Canning

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 50

Non-Resident Research (190421)

Sebastian Bauhoff

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 51

Non-Resident Research (190421)

Kevin Croke

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 52

Non-Resident Research (190421)

Aisha Yousafzai

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 53

Non-Resident Research (190421)

Nicolas Menzies

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 54

Non-Resident Research (190421)

Winnie Yip

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 55

Non-Resident Research (190421)

Christopher Sudfeld

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 400 Section: 56

Non-Resident Research (190421)

Lindsay Jaacks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 57

Non-Resident Research (190421)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 400 Section: 58

Non-Resident Research (190421)

Shekhar Saxena

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 400 Section: 59

Non-Resident Research (190421)

David Bloom

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 6

Non-Resident Research (190421)

Marcia Castro

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 60

Non-Resident Research (190421)

Ana Langer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 7

Non-Resident Research (190421)

Jessica Cohen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 400 Section: 8

Non-Resident Research (190421)

Kevin Croke

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Global Health & Population 400 Section: 9

Non-Resident Research (190421)

Goodarz Danaei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Global Health & Population 501 Section: 1

Modeling for Health System Analysis & Priority Setting (204258)

Stephane Verguet

2022 Spring (2.5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: Instructor **Enrollment Cap:** 20

This course offers an introduction to modeling for health system analysis and priority setting in global health, and its key quantitative methods. Students will learn to use a range of tools to address central concerns and topics, including: health disparities; medical impoverishment and financial risk protection; economic evaluations for health policy assessment; health system performance and country performance on health. Modeling for health system analysis – and therefore this course – draws from the disciplines of global public health, health services research, epidemiology, economics and applied mathematics. Through readings, homework, basic programming using R software (www.r-project.org), and a research assignment, students will gain solid quantitative knowledge of the field.

The course is designed around three main areas of inquiry and application, with an emphasis on low- and middle-income countries:

I. Economic evaluation for health policy assessment
II. Health system modeling
III. Efficiency, equity, and performance

Course Note: Instructor permission is required for enrollment. Students who wish to enroll must request instructor permission in my.Harvard. Please submit your request to enroll by 5:00pm on January 21, 2022. The request should contain the following information: name, academic department and degree program, an explanation of how you will benefit from taking this course, and the relevance to individual career path

and/or research plans.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 504 Section: 1

Introduction to Qualitative Research for Global Health (190424)

Aisha Yousafzai

2022 Spring (2.5 Credits) **Schedule:** MW 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 35

This course introduces students to qualitative research design and methods applied in global health. Contrasts will be drawn with quantities and mixed-methods approaches in order to consider the place of qualitative research in global health. The course aims to provide students with an understanding of when to use qualitative research approaches, explores the philosophical debates around qualitative research and the theories that underpin qualitative research designs to consider which qualitative methodologies is appropriate for the research, and critically appraise the quality and credibility of qualitative research. This practical-oriented course will equip students with the knowledge and skills to appropriately design, plan and appraise qualitative research. The course topics will include the application of qualitative research approaches in global health, qualitative research designs, qualitative methods, ethics and critical appraisal of qualitative research.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | GHP SM2, PhD PHS-GHP, MPH45 GH, MD-MPH45 GH

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be

automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 506 Section: 1

Measuring Population Health (190426)

Nicolas Menzies

2022 Spring (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 70

This course will introduce students to the definition and measurement of population health. The primary objective is to provide an overview of the conceptual, methodological and empirical basis for quantifying levels of health in individuals and populations, including the construction of a range of different summary measures that combine information on mortality and non-fatal health outcomes. The course aims to give students an understanding of the technical basis for measurement in international work on population health; and to give students an appreciation of the uses and limitations of these methods in policy-making and priority-setting, particularly in low- and middle-income countries. Practical training will be given through homework exercises and a final exam. Students are expected to have a working knowledge of Excel or an equivalent spreadsheet package. Other packages such as Stata will be introduced during the course for those with no previous experience. Required for MS students in the department of Global Health and Population. Useful for MPH and doctoral students interested in the construction, interpretation and application of health indicators.

Course Note: There will be optional sessions held on some Fridays from 10:30 to 11:30am to discuss more advanced topics. Doctoral students are strongly encouraged to attend these sessions, and all students are welcome.

Course Prerequisite(s): GHP220 or permission from instructor.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | GHP SM2, PhD PHS-GHP

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisite: GHP220 or permission from instructor. Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Global Health & Population 515 Section: 1

International Humanitarian Response I (190434)

Sean Kivlehan

Stephanie Kayden

2022 Spring (2.5 Credits) **Schedule:** W 0600 PM - 0800 PM

Instructor Permissions: Instructor **Enrollment Cap:** 50

This course offers practical training in the complex issues and field skills needed to engage in humanitarian aid work. Students will learn the concepts and international standards for humanitarian response. While providing a solid theoretical foundation, the course will focus on practical skills such as conducting rapid assessments, ensuring field security, and interacting with aid agencies, the military, and the media during humanitarian crises. The course culminates in a required three-day intensive humanitarian crisis field simulation (GHP 518) in Spring 2.
Topics covered:

- **Humanitarian response community and coordination**
- **International Humanitarian Law and Human Rights**
- **Sphere standards (shelter, water and sanitation, food security, health)**
- **Civil-military relations, media skills, logistics, and budgeting**
- **Program design, monitoring and evaluation, accountability**

• **Personal security, mental health, stress, and teamwork**

Co-requisite: GHP 518, International Humanitarian Response II, Spring 2.

Course Notes: All students must petition for both GHP 515 and GHP 518 in my.Harvard, then request instructor permission at bit.ly/IHR2022 to be considered for enrollment. No auditors allowed. Lectures will take place in a Harvard Yard classroom on the Cambridge campus. Please review the description for GHP 518, the co-requisite Spring 2 course.

Requirements: **Co-requisite: GHP 518. Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Global Health & Population 518 Section: 1

International Humanitarian Response II (190436)

Sean Kivlehan

Stephanie Kayden

2022 Spring (1.25 Credits) **Schedule:** FSS -

Instructor Permissions: Instructor **Enrollment Cap:** 50

GHP 518 will be offered as a 2-day hybrid event, including an in-person tabletop component and virtual simulation component. Details will be shared in advance of Spring 2, term.

Co-requisite: GHP 515, International Humanitarian Response I

Course Notes: All students must petition for both GHP 515 and GHP 518 on my.Harvard and complete the interest form: http://bit.ly/IHR2022 to be considered for enrollment. No auditors allowed. Please review the description for GHP 515, the co-requisite Spring semester course.

Class Notes: **Simulation is planned for Apr 29-May 1, 2022.**

Requirements: **Co-requisite: GHP 515. Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Global Health & Population 525 Section: 1

Econometrics for Health Policy (190440)

Sebastian Bauhoff

2021 Fall (5 Credits) **Schedule:** TR 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 67

This is a course in applied econometrics for doctoral and advanced master level students. The course has two primary objectives: (1) to develop skills in linking economic behavioral models and quantitative analysis, in a way that students can use in their own research; (2) to develop students' abilities to understand and evaluate critically other peoples' econometric studies.

The course focuses on developing the theoretical basis and practical application of the most common empirical models used in health policy research. In particular, it pays special attention to a class of models identifying causal effects in observational data, including instrumental variable estimation, simultaneous equations and two-stage-least-squares, quasi-experiments and difference-in-difference method, sample selection, treatment effect models and propensity score methods.

Lectures will be complemented with computer exercises building on public domain data sets commonly used in health research. The statistical package recommended for the exercises is Stata.

Course Note: Students are expected to be familiar with probability theory (density and distribution functions) as well as the concepts underlying basic ordinary least square (OLS) estimation.

Course Activities: Optional review and computer lab sessions will be held.

Course Prerequisites: BST210 or BST213; or equivalent course taken at Harvard Chan or HGSE with instructor permission

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | GHP SM2, PhD PHS-GHP

Wave 2 | GHP SM2, PhD PHS-GHP

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: GHP525**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 532 Section: 1

Introduction to Global Health Care Delivery (190446)

Joseph Rhatigan

Joia Mukherjee

2021 Summer (2.5 Credits) **Schedule:** MTWRF 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 50

This course will engage students in analysis of case studies that describe interventions to improve health care delivery in resource-poor settings. Class room discussion of these case studies will help illuminate principles and frameworks for the design of efficient and effective global health interventions. Through a focus on HIV, tuberculosis, and other conditions affecting populations living in poverty, these cases will allow students to carefully consider the question of how epidemiology, pathophysiology, culture, economics, and politics inform the design of interventions.

Class Notes: **Additional Requirements for Summer 2021: Class restricted to students in the GHDI program. Any other interested students must submit an instructor permission request.**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
HSPH: Program Affiliation	Summer Session
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Global Health & Population 534 Section: 1

Introduction to Spatial Methods for Public Health (190448)

Marcia Castro

2022 Spring (2.5 Credits) **Schedule:** F 0800 AM - 0930 AM
MW 0800 AM - 0930 AM

Instructor Permissions: Instructor **Enrollment Cap:** 20

This is an introductory level course in the conceptual and analytic tools used to understand how spatial distributions of exposure impact on processes and patterns of disease. It covers methods that allow: (i) examination of patterns of health and disease in place and time, (ii) application of geospatial technologies

and methods for epidemiology, (iii) analysis of time-space relations, (iv) identification of clusters and diffusion of disease, and (v) study of geographical epidemiology of selected infectious and noninfectious diseases.

Course Activities: Assigned readings must be read in advance of class. Students will help summarize and lead discussions on several papers; complete a term project.

Students are highly encouraged to take one of the workshops on ArcGis offered by the Center for Geographical Analysis (CGA) - http://www.gis.harvard.edu.

Students who wish to enroll must email an essay (maximum half-page) to the course instructor, Marcia Castro (mcastro@hsph.harvard.edu) or submit directly within my.Harvard by 5:00pm on Friday, January 21, 2022. Applicants will be notified of their status in advance of Spring I add/drop deadline so students can plan accordingly. The essay should contain the following information: name, email, academic department and degree program, an explanation of how you will benefit from taking this course, the relevance to individual career path and/or research, and the dataset you have available to conduct spatial analysis.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Course Material Fee Tier	< $25

Global Health & Population 537 Section: 1

Field Methods in Humanitarian Crises (190451)

Phuong Pham

Paul Gregg Greenough

2022 Spring (2.5 Credits) **Schedule:** MW 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 70

The purpose of Field Methods in Humanitarian Crises is to introduce students to research design and methods, analysis, and data tools and technologies applied in affected populations of complex settings such as disasters and armed conflict. The course builds participants knowledge of conceptual and methodological approaches and their applications in designing and conducting research in the context of disaster and humanitarian settings, including the evaluation of humanitarian interventions; the assessment of the needs of populations affected by sudden and slow-onset catastrophic events including complex emergencies; the emergence of inter-sectoral research, including water, sanitation, food, nutrition, shelter and protection, among others; and the significance of other disciplines such as climatology, earth sciences, urban planning and social sciences on populations at risk. Lectures for this course combine theoretical discussions with case-based didactic sessions, application exercises, relevant literature and practical examples from the field.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course

HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 539 Section: 1

Control of Infectious Diseases in Low/Mid Income Countries: Social, Political & Economic Dimensions (190453)

Richard Cash

2021 Fall (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 50

This course develops knowledge, skills and values to analyze the social, political and economic determinants and outcomes of selected infectious diseases of importance in low- and middle-income countries. Speakers include both practitioners and scholars in the field. Students work in small groups to research, prepare and present illustrative case studies, which highlight the importance of context in formulating effective and feasible interventions for prevention and control. Analytic frameworks are developed to provide future guidance in dealing with these and other infectious diseases in low-resource settings. The course assumes a basic understanding of disease-specific epidemiology and stimulates critical thinking.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 542 Section: 1

Field Trip to Brazil (190456)

Marcia Castro

2022 Spring (2.5 Credits) **Schedule:** MTWRF 0900 AM - 0500 PM

Instructor Permissions: Instructor **Enrollment Cap:** 16

Course plans for January 2022 will be announced during the fall semester, 2021.

Brazil is the 6th largest country by area and has the largest population in Latin America. The country recorded the first confirmed COVID-19 case on February 26, 2020 and the first death on March 12, 2020, both in São Paulo state. In 24 days, the disease had spread to all federal units. As of September 11, 2020, Brazil reported more than 4.2 million cases (3rd in the world, after the US and India) and almost 130,000 deaths (2nd in the world, after the US).

Brazil was, in theory, uniquely equipped to implement a locally-adapted response to COVID-19. It has a free and universal health system, a strong community-based primary care program, and a long tradition in pioneering public health responses (e.g. the national immunization program, and the HIV/AIDS control program). It could learn from the mistakes and successes that other countries hit by COVID-19 made. It has a history of responding to new health threats by implementing governmental action and by generating high-quality scientific evidence. However, Brazil's response has been chaotic. Brazil's President Jair Bolsonaro downplayed the importance of the coronavirus. He also denies scientific evidence. Since May 15, 2020, Brazil does not a Minister of Health. The interim Minister is an active-duty Army general without any health training, who signed a new protocol of COVID-19 treatment on May 20 that includes the use of

hydroxychloroquine (a treatment without scientific basis). COVID-19 statistics of morbidity and mortality expose (and exacerbated) structural inequalities of the country.

This course will offer a critical perspective of the COVID-19 pandemic in Brazil. We will discuss the context (present and historical), challenges and opportunities, responses at the federal and local levels, consequences, and the way forward. Speakers will include professors from Harvard and Brazilian Universities, policy makers, government officials, and representatives from social movements. Harvard Students will work collaboratively with Brazilian graduate students in projects around different aspects of the pandemic.

At the end of the course, students will present and discuss their project. Throughout this course, students will have an opportunity to interact with faculty from Harvard as well as faculty, public health workers, researchers, and students from Brazil.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 543 Section: 1

Humanitarian Negotiation on the Frontlines (190457)

Claude Bruderlein

2022 Spring (2.5 Credits) **Schedule:** MTWRF 0900 AM - 0500 PM

Instructor Permissions: Instructor **Enrollment Cap:** 15

Course plans for January 2022 will be announced during the fall semester, 2021.

In an increasingly divided world, health professionals have been confronted with the growing politicization of policy debates, including ongoing attempts to question or limit the influence of science in government policy making. These challenges have been particularly visible in crisis situations such as the response to the COVID-19 pandemic. To fulfill their role in these politicized environments, policy professionals must develop capabilities to lead constructive dialogues with a wide range of stakeholders while searching for realistic compromises on policy options. Such capabilities involve the ability of building trust in a tense public arena while mitigating adversarial relationships with actors opposed to the proposed policies. Through an experiential learning approach, the Winter Study Course will examine the global response to the COVID-19 pandemic in conflict environments such as Syria, Yemen and Afghanistan. It will review the challenges and dilemmas of frontline negotiation in these contexts in a close (virtual) interaction with field practitioners in collaboration with the Centre of Competence on Humanitarian Negotiation (CCHN). Doing so, students will acquire a systematic methodology to engage in crisis negotiation in a proactive, critical, and practical manner. The Winter Study Course is designed for those planning to work in high-intensity environments such as the pandemic, climate crisis, natural disasters, armed conflicts and other critical situations.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

HSPH: Course Category	Category 4: Elective

Global Health & Population 547 Section: 1

Field Experience in Maternal Health (190461)

Ana Langer

2022 Spring (2.5 Credits) **Schedule:** MTWRF -

Instructor Permissions: Instructor **Enrollment Cap:** 6

The COVID-19 pandemic has had a direct impact on maternal health, with shortages in healthcare providers, reluctance of mothers to visit health facilities, reductions in breastfeeding practices, and other emerging issues. It is now more important than ever for public health researchers and practitioners to support maternal health organizations and the work that they do to protect the lives of women and girls.

For the first time, GHP 547: Field Experience in Maternal Health will be offered through a fully remote format. This course will provide students with an opportunity to apply their skills and knowledge to maternal health issues in low-income countries (such as Bangladesh, India, Peru, Uganda, and others) through remote placements with Women & Health Initiative partner organizations. Students are matched with host organizations based on their background and interests as well as the needs of the host organization. Each student's experience is individually co-designed in the fall by students and the host organization to meet the needs of both parties. In January, students will spend three weeks working remotely at a host institution under qualified supervision. The work may involve designing data collection tools for upcoming studies, actively participating in ongoing data collection and analysis efforts (e.g. collecting online data, conducting remote interviews), preparing draft manuscripts for publication, and conducting needs assessments. Any student who thinks s/he may be engaged in research involving human subjects, such as focus groups, individual interviews and similar activities, must apply to the Human Subjects Committee for appropriate authorization during Fall 2.

Students will be required to attend 2-3 pre-course sessions in Fall 2 to learn more about maternal health and the particular challenges in the countries where host organizations are located. During the winter session term, students are expected to work a minimum of 20 hours per week on the project that they develop with their host organization. In addition, students and the teaching team will meet weekly to hear updates from students and to discuss salient topics in maternal health. At the conclusion of the winter session term, students will present their final product to the class. The teaching team will assign grades based on these products and will share them with the students' host institutions.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	NO

Global Health & Population 552 Section: 1

Leadership Development in Global Health (190465)

Subramaniam Sathasivam

2021 Fall (1.25 Credits) **Schedule:** W 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 15

Sponsored by the Harvard Chan Senior Leadership Fellows Program, each offering of this course series is taught by the Senior Leadership Fellow in residence for that term. Each course is unique and reflects the individual Fellow's career and leadership. Fellows address a wide variety of leadership challenges in areas such as politics and public health, health equity, policy implementation, poverty and access to healthcare, community health, universal health coverage, and beyond. For more on Senior Leadership Fellow courses and the current offerings, visit hsph.me/SLFPcourses.

Course Note: Leadership courses are offered for ordinal grade only and are open to all Harvard University students. Students from schools other than Harvard Chan School must cross-register. Any undergraduates must first get approval from their degree program, and can take these courses for a letter grade only. These courses will fill on a first-come, first-serve basis.

Class Notes: **GHP 552 will be taught by Dr. Subramaniam Sathasivam in Fall 2, 2021.**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 552 Section: 1

Leadership Development in Global Health (190465)

Kelechi Ohiri

2022 Spring (1.25 Credits) **Schedule:** W 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 35

Sponsored by the Harvard Chan Senior Leadership Fellows Program, each offering of this course series is taught by the Senior Leadership Fellow in residence for that term. Each course is unique and reflects the individual Fellow's career and leadership. Fellows address a wide variety of leadership challenges in areas such as politics and public health, health equity, policy implementation, poverty and access to healthcare, community health, universal health coverage, and beyond. For more on Senior Leadership Fellow courses and the current offerings, visit hsph.me/SLFPcourses.

Course Note: Leadership courses are offered for ordinal grade only and are open to all Harvard University students. Students from schools other than Harvard Chan School must cross-register. Any undergraduates must first get approval from their degree program, and can take these courses for a letter grade only. These courses will fill on a first-come, first-serve basis.

Class Notes: **GHP 552 will be taught by Dr. Kelechi Ohiri in Spring 2, 2022.**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 553 Section: 1

Human Rights Dilemmas in Child Protection (190466)

Jacqueline Bhabha

2021 Fall (2.5 Credits)		**Schedule:**	TR 0945 AM - 1115 AM
Instructor Permissions:	None	**Enrollment Cap:**	30

COURSE NOTE: Students taking the course for a letter grade are given registration priority over course auditors.

A growing number of children and adolescents around the world are subjected to violence, exploitation and other forms of abuse. These harms persist despite the proliferation of international norms and structures designed to protect this population and promote its wellbeing. In many cases global transformations exacerbate rather than reduce the risks of abuse and increase the protection challenges these risks give rise to. Though each category of child protection deficit has its own characteristics and its attendant normative framework, they all share common and definable elements. These commonalities reflect key structures of the society in which the harms occur: growing income inequality and poverty; natural or man-made disasters of unprecedented destruction; a failure to move beyond concerns relating to basic child survival and attend to core child protection concerns. The study of how societies address their child protection obligations, including the normative framework, advance planning and policy and practice initiatives undertaken, reveals a series of profound and unresolved dilemmas that go to their self-definition as global players. An investigation of the human rights dilemmas that arise in child protection on a global scale presents, in a microcosm, a perspective on the social and political dynamics affecting some of the world's most vulnerable populations.

The perspective of this course is twofold. One focus is on the child protection issues themselves, their genesis and impact. The other is on the human rights strategies and dilemmas relevant to those (at both the individual and societal level) charged with responding to rights violations affecting children and fulfilling public child protection obligations. In the midst of historic technological advances and significant progress in the realm of international human rights, the strategic choices and responsibilities facing leaders and others concerned with child protection are of increasing complexity and scope. Some challenges require long term structural planning and the ability to marshall resources for child protection across agencies and governments. Other challenges require immediate emergency responses that entail diplomatic, logistical and leadership skills. Yet others require multidisciplinary, integrative talents in order to understand and impinge on detrimental contemporary transformations that have aggravated the plight of many of the world's most vulnerable children. Little work has been carried out systematically in any of these areas, with the result that expertise on the ground is thin and operates in a somewhat evidence-free zone.

A key concern of the course will be to integrate legal approaches with those developed in the health and social sciences. A recurring theme will be the evaluation of how international obligations map onto policy outcomes and how human rights mechanisms affect problems facing vulnerable children on the ground. The course will begin with a brief review of the theory and literature relating to child protection and international human rights. It will proceed with an in depth discussion of case studies covering central aspects of child protection, child labor, child trafficking, child soldiering and child persecution. Analytic points will be derived from an investigation of specific problems, the legal frameworks relating to them and the solutions that have been advanced to address them.

Class Notes:	**A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**
Requirements:	**Students outside of HSPH must request instructor permission to enroll**

in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $50
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 555 Section: 1

Management Practices in Health Care Delivery (190468)

Rebecca Weintraub

2021 Summer (1.25 Credits) **Schedule:** MTWRF 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 50

Management Practices in Health Care Delivery provides a review of key strategy and management practices in health care delivery. This year's course will look at issues in management and health care delivery through the lens of COVID-19 vaccine delivery. The course is designed to train current and future managers how to apply, test, and refine current frameworks in health care delivery. Students are challenged to see patterns, identify solutions, and apply strategic approaches to programs in which they work.

The course consists of three modules which engage multiple disciplines and draw on leading experts.

Module 1: Designing and Measuring Complex Delivery Systems

Module 2: Practices and Processes for Designing Adaptive Systems

Module 3: Planning for Delivery at Scale

The course highlights the array of relationships which characterize health care delivery and global health, including relationships between nations and industries, with patients, providers, and payers. The principles addressed in the course supplement and complement case studies discussed in GHP532: Introduction to Global Health Care Delivery.

Course note: Students will need general understanding of current players in health systems, as well as a general understanding of the infrastructure needs to deliver products and services to populations.

Enrollment Requirements: Class is restricted to students in the GHDI program.

Requirements: **Class restricted to students in the GHDI program. Any other interested students must submit an instructor permission request.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Global Health & Population 557 Section: 1

Fundamentals of Global Health (190470)

Rifat Atun

2021 Fall (5 Credits)		**Schedule:**	MWF 0945 AM - 1115 AM
Instructor Permissions:	None	**Enrollment Cap:**	67

This course will introduce the students to the fundamentals of global health, in particular the main trends, challenges, opportunities and strategies. The course will will explore current knowledge base, perspectives, and methods for global health. This course is required for all incoming Master of Public Health students in the Department of Global Health and Population.

The course is organized into four blocks. The first block deals with evidence, theory, and methods related to the state of global health and population and their determinants, both past and present. In particular the first block focuses on the changes in the broad context, including patterns and trends in demographic, epidemiology, political, economic, legal, ecological, socio-cultural and technological changes that influence global health.

The second block covers the theory, methods and evidence on the approaches used to design, implement and evaluate policies to address global health and population problems. This block explores applied frameworks and strategies for managing the technical and political aspects of a policy cycle, and introduce students to approaches used in priority setting.

The third block introduces domains of responses to the challenges in global health and population, including global health architecture, financing of global health, global health systems and strategies for managing health risks, communicable diseases and non-communicable diseases. Universal health coverage and human rights as critical platforms for equitable responses in global health challenges are discussed.

The fourth block, lessons from the field, consists of integrative sessions that will use case studies to showcase examples of global health and population challenges experienced in different contexts and countries. Strategic responses to these challenges in varied contexts will be discussed and solutions generated within constraints identified. The integrative sessions will provide linkages among the three earlier blocks, while bringing together theory, empirical evidence, policy and practice.

Course restricted to MPH students in the GH field of study (45-credit and 65-credit programs).

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH 45 GH

Wave 2 | MPH 45 GH

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be

automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: GHP 557**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Global Health & Population 569 Section: 1

Decolonizing Global Health (218173)

Jesse Bump

2021 Fall (2.5 Credits) **Schedule:** M 0345 PM - 0645 PM

Instructor Permissions: Instructor **Enrollment Cap:** 19

Widening inequality, enduring patterns of extraction, persistent power imbalances, and ongoing marginalization stand in stark opposition with the goals of global health and standard narratives of its triumphs. The COVID-19 pandemic has brought additional awareness to racial, economic, and other inequalities within and between societies, and also has raised questions about why so much unfairness endures. This course engages and interrogates colonialism and its sequelae as major causes of current problems, aiming to define and advance a decolonization agenda. It seeks to address central weaknesses in global health's decolonization movement, particularly the limited engagement with historical scholarship and decolonization theory, which are necessary to understand the mechanisms of colonialism, and to contest its ongoing influence in global health. The course focuses mainly on the 19th and 20th centuries, placing particular emphasis on the role of public health and medicine in colonial and imperial contexts to analyze how these policy areas were shaped to serve metropolitan material and intellectual goals. Comparative case analyses will be used to illuminate the difference between decision making on health policies in colonial and metropolitan contexts, and to connect patterns of the past with intellectual and institutional features of global health. This graduate seminar course is open to masters and doctoral students.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 4: Elective
HSPH: Course Material Fee Tier	< $75
All: Cross Reg Availability	Available for Harvard Cross Registration

Global Health & Population 569 Section: 1

Decolonizing Global Health (218173)

Jesse Bump

2022 Spring (2.5 Credits) **Schedule:** T 0345 PM - 0645 PM

Instructor Permissions: Instructor **Enrollment Cap:** 18

Widening inequality, enduring patterns of extraction, persistent power imbalances, and ongoing marginalization stand in stark opposition with the goals of global health and standard narratives of its triumphs. The COVID-19 pandemic has brought additional awareness to racial, economic, and other inequalities within and between societies, and also has raised questions about why so much unfairness endures. This course engages and interrogates colonialism and its sequelae as major causes of current problems, aiming to define and advance a decolonization agenda. It seeks to address central weaknesses in global health's decolonization movement, particularly the limited engagement with historical scholarship and decolonization theory, which are necessary to understand the mechanisms of colonialism, and to contest its ongoing influence in global health. The course focuses mainly on the 19th and 20th centuries, placing particular emphasis on the role of public health and medicine in colonial and imperial contexts to analyze how these policy areas were shaped to serve metropolitan material and intellectual goals. Comparative case analyses will be used to illuminate the difference between decision making on health policies in colonial and metropolitan contexts, and to connect patterns of the past with intellectual and institutional features of global health. This graduate seminar course is open to masters and doctoral students.

Class Notes: **This course meets in the GHP 12th floor conference room, located in SPH-Building 1, Room 1208**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Global Health & Population 945A Section: 1

Applied Practice and Integrative Learning Experience for Global Health (MPH45) (205232)

Ole Norheim

2021 Fall (1.25 Credits) **Schedule:** R 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 64

Section I of the two-part course for MPH45 Global Health Students.

This course is required for all students in the MPH45 Global Health Field of Study as part of the program's culminating experience requirement. The course emphasizes practical skills, and provides opportunities to connect with professionals and communities of practice in global health. The course sessions and networking opportunities are organized around:

► the global health practice experience which is undertaken throughout the academic year and for many students, provides a focus during Winter Session. For all projects at least 125 work hours need to be documented.

► a poster presentation to fellow students and faculty the application of theoretical and conceptual

frameworks acquired at HSPH within the context of the global health practice experience, as well as a written project abstract and brief self-reflection on lessons learned.

Co-requisite: GHP 945B Practice and Culminating Experience II (Spring II)

Grade Note: GHP 945 is a yearlong class comprised of two parts: Part A in the Fall and Part B in the Spring. For enrollment purposes and planning credit totals, students should factor 1.25 credits during Fall and 1.25 credits during Spring. Students only receive a grade in GHP 945 after they have completed both Part A and Part B. At the end of the Fall term, students will receive an "IP" ("in progress") grade in GHP 945A. This is a non-credit-bearing placeholder grade that will remain on the student's transcript until they receive a final grade at the end of the Spring term. When the Spring grades are posted, the student's final grade will replace the "IP" grade on the transcript, and the transcript will reflect the full 2.5 credits the student earned from GHP 945.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **MPH45 Global Health students only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $50
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Not Available for Cross Registration
HSPH:Year Long Course	HSPH:Year Long Course
Course Evaluation	Course Evaluation Exempt
Full Year Course	Indivisible Course

Global Health & Population 945B Section: 1

Applied Practice and Integrative Learning Experience for Global Health (MPH45) (205233)

Ole Norheim

2022 Spring (1.25 Credits) **Schedule:** R -

Instructor Permissions: Instructor **Enrollment Cap:** 64

Section II of the two-part course for MPH45 Global Health Students.

This course is required for all students in the MPH45 Global Health Field of Study as part of the program's culminating experience requirement. The course emphasizes practical skills, and provides opportunities to connect with professionals and communities of practice in global health. The course sessions and networking opportunities are organized around:

► the global health practice experience which is undertaken throughout the academic year and for many students, provides a focus during Winter Session. For all projects at least 125 work hours need to be documented.

► a poster presentation to fellow students and faculty the application of theoretical and conceptual frameworks acquired at HSPH within the context of the global health practice experience, as well as a written project abstract and brief self-reflection on lessons learned.

Pre-requisite: GHP 945B Practice and Culminating Experience I

Grade Note: GHP 945 is a yearlong class comprised of two parts: Part A in the Fall and Part B in the Spring. For enrollment purposes and planning credit totals, students should factor 1.25 credits during Fall and 1.25 credits during Spring. Students only receive a grade in GHP 945 after they have completed both Part A and Part B. At the end of the Fall term, students will receive an "IP" ("in progress") grade in GHP 945A. This is a non-credit-bearing placeholder grade that will remain on the student's transcript until they receive a final grade at the end of the Spring term. When the Spring grades are posted, the student's final grade will replace the "IP" grade on the transcript, and the transcript will reflect the full 2.5 credits the student earned from GHP 945.

Requirements: **MPH45 Global Health students only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
HSPH: Course Category	Category 2: Required Course
HSPH:Year Long Course	HSPH:Year Long Course

Subject: Interdepartmental

Interdepartmental 205 Section: 1

Societal Response to Disasters (190741)

Satchit Balsari

Jennifer Leaning

2021 Fall (2.5 Credits) **Schedule:** R 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 70

Designed for physicians, public health officers, or others who may be charged with responsibility for intervention during crisis situations. The focus will be on societal response to disasters and war as well as decision-making under stress. The course will examine U.S. and international case studies within the established research and policy frameworks for disaster response and humanitarian action.

Students outside of HSPH must request instructor permission to enroll in this course

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $50
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Interdepartmental 212 Section: 1

Large Scale Effectiveness Evaluations (190748)

Margaret Kruk

2022 Spring (2.5 Credits)		**Schedule:**	TR 0800 AM - 0930 AM
Instructor Permissions:	None	**Enrollment Cap:**	40

This course provides an introduction to the evaluation of large-scale programs aimed at improving health and/or nutrition status of whole populations, rather than individuals. The emphasis of the course is on global health and on low and middle-income countries, although the methodological approach will also be applicable to developed country settings.

The course will cover randomized cluster trials, observational or quasi-experimental designs, and implementation science designs. Students will be exposed to a broad overview of different methodological approaches, rather than focusing in great depth at any specific type of design. Instructors will use lecture, discussion, flipped classroom, case-studies and individual and small-group work.

Enrollment Note: Priority is given to GHP students.

Course Prerequisite(s): (BST 201 and EPI 201 and EPI 202) or ID 201 or (PHS 2000A and PHS 2000B), or instructor permission.

Class Notes:

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | SM2 GHP, PhD PHS-GHP

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements:

Prerequisites: (BST201 and EPI201 and EPI202) or ID201
Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Course Material Fee Tier	< $25
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Interdepartmental 217 Section: 1

Nutrition and Global Health (190752)

Wafaie Fawzi

2022 Spring (2.5 Credits) **Schedule:** F 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 67

The course will cover existing and emerging problems related to nutrition and global health. We will review the epidemiological, biological, behavioral, and social causes and consequences of malnutrition, with emphasis on infectious disease and maternal and child health outcomes. We will also review emerging problems related to the coexistence of over and under nutrition (double burden) present in many countries. Many of the readings will address the latest evidence on the efficacy of nutrition interventions, as this knowledge is a pre-requisite to planning sound programs. Practical aspects related to programs, including nutrition assessment, types of study design, and other aspects of monitoring and evaluation will also be presented and discussed in class.

At the end of the course students will be able to:

· Describe the different forms of malnutrition and their causes and consequences
· Understand how to assess and measure the nutritional status of populations based on dietary, anthropometric, biochemical and clinical measurements.
· Critically review the literature on the role of nutritional factors on health outcomes, and identify strengths and weaknesses of studies on global nutrition.
· Discuss the latest findings from epidemiologic studies on the role of nutrition in the prevention, care, and treatment of key infectious and maternal and child health outcomes.
· Integrate nutritional research findings into field programs; consider practical issues related to program design and implementation, and design an implementation research plan on a current topic related to nutrition and global health.
· Communicate research findings related to nutrition and health with leaders and policymakers in global contexts.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Interdepartmental 250 Section: 1

Ethical Basis of the Practice of Public Health (190768)

Daniel I. Wikler

Ole Norheim

2021 Fall (2.5 Credits) **Schedule:** MW 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 37

This course serves as an introduction to ethical issues in the practice of public health. Students will identify a number of key ethical issues and dilemmas arising in efforts to improve and protect population health and will become familiar with the principal arguments and evidence supporting contesting views. The class aims to enhance the students' capacity for using ethical reasoning in resolving the ethical issues that will arise throughout their careers.

Unlike courses in medical ethics, which mainly examine ethical dilemmas facing individual clinicians, the population-level focus of this course directs our attention to questions of ethics and justice that must be addressed at the societal level.

These include:

► What social response is required of a just society to the needs of its members for protecting and restoring health?

► Is population health something other than the aggregate of the health concerns of the individuals who make up a society at a given time? And what are the ethical implications of the answers?

► When are inequalities in health inequitable, and what priority should be assigned to reducing disparities in health when pursuing this goal might compromise the effort to maximize population health?

► Which ethical choices, if any, are unavoidable in developing the methodologies for measurement of health and of the global burden of disease?

► Which ethical choices if any are unavoidable in developing and using methods for priority-setting such as cost-effectiveness analysis and cost-benefit analysis? Are the ethical commitments of the profession of public health consistent with some methods and not others?

► Should the institution of universal health coverage be guided by ethical precepts and if so, what are these values and how should they guide policy?

► Can and should public health's dedication to improving population health conflict with the priorities of some individuals whose choices to not reflect such high priority for health? Should these individual preferences always be respected? Are there effective strategies that pursue population health in the face of such conflicts while preserving the individual's freedom to make unhealthy choices?

► How should responsibility for poor health be assigned, and what are the ethical implications of this assignment for poor health due to health problems due to smoking, obesity, and other unhealthy behavior? To the extent that the socio-economic health gradient reflects differences in how well people take care of themselves are these disparities in health individual failings rather than social injustices?

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $25

HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Interdepartmental 552 Section: 1

Innovation and Global Health Systems (190829)

Rifat Atun

2021 Fall (2.5 Credits) **Schedule:** MW 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 55

This course examines innovation from a systems perspective. Aimed at high level practitioners interested in leadership roles in the public, private, nonprofit and multi/bi-lateral arenas, the course will take the form of a structured discussion-based seminar. Objectives are to gain foundational knowledge on health systems thinking and innovation through cross-cutting themes, case studies and enabling ecosystems. Throughout, high-level leaders will join the course, providing an opportunity for students to gain a deep understanding of respective areas of expertise. Because of the importance of exposing future practitioners and leaders to current innovators in the field of health systems, approximately 40% of the sessions for this course will be facilitated by outside faculty and speakers.

Class Notes:

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | GHP SM2, MPH45 GH, PhD PHS-GHP

Wave 2 | DRPH & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Material Fee Tier	< $75

Health Policy and Management

Subject: Health Policy & Management

Health Policy & Management 206 Section: 01

Economic Analysis (190524)

David Hemenway

2021 Fall (5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 67

A course on microeconomics, focusing on the uses and limitations of the economic approach, with applications to public health and medical care.

Class Notes:

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH45-HP, MPH65-HP, HPM SM1

Wave 2 | All MPH-HPM

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $50
HSPH: Course Category	Category 2: Required Course

Health Policy & Management 209 Section: 1

Economics for Health Policy (190527)

Anna Sinaiko

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 60

Students will learn how to analyze important health policy issues through the application of basic economic principles. No previous economics training is required. The course will begin with an introduction to the U. S. health care system because we will be using examples drawn almost exclusively from the American context. The concepts we will be learning, however, are widely generalizable and students whose interests and experiences extend beyond the U.S. are welcomed. Among the topics we will discuss are health insurance coverage, benefit design, physician payment incentives, public reporting of quality information, and the pharmaceutical industry.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Program Affiliation	Summer Session
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Not Available for Cross Registration

Health Policy & Management 210 Section: 1

United States Health Policy (190528)

John McDonough

2021 Fall (2.5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 64

This course will provide students with a basic and thorough understanding of the U.S. health system focusing on access, quality of care, and costs. Students will learn how the system and its most important sub-elements are structured, how care is organized, delivered, and financed, and how national health reform is influencing the future direction of the system. Students will write five policy memos concerning immediate and real-world U.S. health policy issues.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH Health Policy Students

Wave 2 | MPH Health Policy Students

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Health Policy & Management 213 Section: 1

Public Health Law (190531)

Ameet Sarpatwari

2022 Spring (2.5 Credits) **Schedule:** R 0530 PM - 0820 PM

Instructor Permissions: None **Enrollment Cap:** 54

The course is designed to provide students with an overview of what public health law is; why it matters to public health practitioners and providers; and how the law can be used to change health outcomes. Among the questions explored are:

1. What authority does the government have to regulate in the interest of public health?

2. How are individual rights balanced against this authority?

3. How can criminal statutes, civil litigation, and patent law be used to promote or negatively affect public health?

The course investigates these issues as they operate a range of specific contexts in public health and medical care, including communicable disease prevention and control, insurance coverage, mental and reproductive health care, pharmaceutical marketing, and tobacco cessation and lead abatement. The course touches on constitutional law, criminal law, tort law, and intellectual property law. Instruction is through interactive lectures with significant amount of class discussion. Most classes will revolve around two to three legal cases.

Course Note: No previous background in law is needed.

Registration Note: Priority is given to MPH45-HP students

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH 45 & 65 HP

Wave 2 | MPH 45 & 65 HP, MPH 45 & 65 HM, PHS NUT

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 219 Section: 1

Financial Transactions and Analysis (190537)

Bonnie Blanchfield

2021 Fall (2.5 Credits)		**Schedule:**	MW 0945 AM - 1115 AM
Instructor Permissions:	None	**Enrollment Cap:**	60

This intensive course introduces concepts of financial accounting for the non-accountant user of financial information. Basic accounting transactions, statement preparation, concepts of accrual vs. cash accounting, and nonprofit healthcare accounting are presented in the first half of the course. The second half focuses on statement analysis in a variety of health care organizations.

Course Notes: Prior to the first class, students taking HPM 219 are required to complete pre-work which involves watching a number of videos online. Some of the content is offered not only as videos, but transcripts and slides. You may choose the modality that works best for you.

Course is mutually exclusive with GHP211. You may not take both this course and GHP211.

Class Notes:

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH45-HM, MPH65-HM, DRPH

Wave 2 | MPH45-HM, MPH65-HM, DRPH

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements:

Course mutually exclusive with GHP211

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $50
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 220 Section: 1

Financial Management and Control (190538)

Richard Siegrist

2021 Fall (2.5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 60

The course is designed to introduce students to cost accounting and management control concepts and uses for health service organizations. The first part of the course develops a basic knowledge of cost accounting, including full and differential costing techniques. The remainder of the course focuses on management control structure and process, and addresses topics such as pricing, capital investment analysis, budgeting and variance analysis.

Course Notes: HPM 219 is recommended but not required.

Registration Note:
-Course is mutually exclusive with GHP211. You may not take both this course and GHP211.

Class Notes:

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH45-HM, MPH65-HM, DRPH

Wave 2 | MPH45-HM, MPH65-HM, DRPH

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add

themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HPM220**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Material Fee Tier	< $50
HSPH: Indpt. Study / Research	NO

Health Policy & Management 222 Section: 1

Financial Management of Health Care Organizations (190540)

Carl Byers

2022 Spring (2.5 Credits) **Schedule:** MW 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 37

Topics include financial management of working capital and investment decision models, long term capital structure and mergers and acquisitions of health care organizations. Materials will primarily involve cases about health care organizations.

Course Prerequisites: HPM219

Registration Note: Restricted to MPH-HM 45 and MPH-HM 65 students. Non MPH-HM students will require instructor approval.

Requirements: **HSPH: HPM222**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Health Policy & Management 223 Section: 01

Public Speaking for Managers (190541)

Jack Rossin

2022 Spring (1.25 Credits) **Schedule:** T 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 15

This course gives the student the opportunity to develop skills in oral communication. Emphasis is placed on the techniques most useful to managers. Students will receive feedback in a supportive classroom environment.

Registration Note: HPM students only. Non-HPM students require instructor approval.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH45 HM, MPH 65 HM, MPH45 HP, MPH65 HP, HPM SM1

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HPM 223**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Health Policy & Management 223 Section: 1

Public Speaking for Managers (190541)

Jack Rossin

2021 Fall (1.25 Credits) **Schedule:** T 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 15

This course gives the student the opportunity to develop skills in oral communication. Emphasis is placed on the techniques most useful to managers. Students will receive feedback in a supportive classroom environment.

Registration Note: HPM students only. Non-HPM students require instructor approval.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | All HPM including SM1

Wave 2 | All HPM including SM1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HPM 223**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 231 Section: 1

Healthcare Organizations and Strategy (190549)

Mariam Atkinson

2022 Spring (2.5 Credits) **Schedule:** MW 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 50

Successful organizations are led by people capable of managing decisions with important tradeoffs and implications for long-term viability. Using selected readings and case studies of healthcare organizations, students will be able to think critically about real-life, classical examples of organizations dealing with strategic decision point dilemmas. We will focus on strategy as a way of thinking about organizational challenges and potential solutions, using tools such as environmental analysis, internal analysis, ethical decision-making, and organizational design and strategy implementation. Since this course emphasizes foundational theories and concepts in strategy, it is intended for those with no/limited strategy exposure.

Registration Note: First priority is to HPM students (MPH Health Management and MPH Health Policy)

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH65 HM, MPH45 HM

Wave 2 | MPH65 HP, MPH 45 HP, HPM-SM1 & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $75
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 232 Section: 01

Operations Management in Service Delivery Organizations (190550)

Eugene Litvak

2022 Spring (2.5 Credits)		**Schedule:**	TR 0800 AM - 0930 AM
Instructor Permissions:	None	**Enrollment Cap:**	44

Operations management is concerned with evaluating the performance of operating units, understanding why they perform as they do, designing new or improved operating procedures and systems for competitive advantage, making short-run and long-run decisions that affect operations, and managing the work force. To understand the role of operations in any organization, a manager must understand: process analysis, capacity analysis, types of processes, productivity analysis, and the role of operating strategy in corporate strategy. Case studies will be used to introduce students to a wide range of practical operational issues in healthcare delivery. Students will also be introduced to a new variability based methodology and to the quantitative techniques to reduce cost while maintaining or even improving quality of care. Problem oriented software will be used for some of these scenarios.

Registration Note: Priority goes to MPH45-HM and MPH65-HM students

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH45 HM, HPM65 HM

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Course Material Fee Tier	< $75
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 233 Section: 1

Strategic Marketing Management in Health Systems (190551)

Vicki Amalfitano

2022 Spring (2.5 Credits) **Schedule:** MW 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 62

Examines health care marketing within a strategic framework across public, non-profit and for-profit sectors, including providers, industry, payers and advocacy organizations. Heavy use of case studies to provide students with experience in marketing management; product development and management; pricing; distribution channels; and promotion. Student participation in case discussions is an important element of this class. Course emphasizes analytic skills in the development, research and testing, and implementation of marketing strategies in health care organizations.

Registration Note: Priority goes to HPM Health Management students (MPH45-HM, MPH65-HM)

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH45 HM, MPH65 HM

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Material Fee Tier	< $125
HSPH: Course Category	Category 3: Essential Course

Health Policy & Management 235 Section: 1

Managing Health Care Costs (190553)

Jeff Levin-Scherz

2021 Fall (2.5 Credits) **Schedule:** MW 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 67

Health care costs continue to be high in the United States, and the high cost of health care crowds out other societal needs while the US health care system appears to deliver less value than many other health care systems. Health care costs are a challenge for individuals, for employers, and for government. The Affordable Care Act led to a substantial increase in the number of Americans with insurance, although it is likely that the health market will undergo substantial changes over the coming months and years. The COVID-19 pandemic led to a one-year decrease in health care spending in 2021, but costs have again rebounded. The biggest challenge has been how to lower the cost of health care without diminishing quality or innovation.

We will review the advantages, disadvantages and feasibility of different approaches to moderating rising costs, including benefit design, medical management, utilization review, provider profiling and reporting, information technology, and regulatory action. We will also review efforts to improve health care affordability in other countries, although the main focus of the course is the US health care system.

Students will be encouraged to develop their own critical assessment of the prospects of using these techniques to control health care spending and to improve access and quality of care. Guest speakers will provide a first-hand perspective on some topics. Students will design a business plan for an intervention to lower health care costs for the final group project

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
HSPH: Course Material Fee Tier	< $25

Health Policy & Management 245 Section: 1

Public Health Meta-Leadership Skills through Crisis and Change (190563)

Leonard Marcus

Eric McNulty

2022 Spring (2.5 Credits) **Schedule:** MTWRF 0830 AM - 0520 PM

Instructor Permissions: Instructor **Enrollment Cap:** 64

Many T.H. Chan graduates eventually find themselves in significant public health leadership positions. The COVID-19 experience has underlined the importance of crisis leadership for those at the front lines of public health. These leadership roles provide the opportunity to initiate significant change and progress – to make a difference - on critical public health issues and problems. . This course provides you the opportunity to learn the key leadership lessons. The text used for the course is authored by the instructors: "You're It: Crisis, Change and How to Lead When It Matters Most."

For students who aspire to such responsibilities, this course provides a focus and framework to integrate your overall HSPH experience into your public health leadership trajectory. The week builds upon the concepts of "meta-leadership" and its widely oriented practices. The topics range from developing a better understanding for who you are as leader - with your strengths and weaknesses - as well as analytic strategies to better link leadership vision to organizational operations and logistical progress. You will find that you integrate your overall T.H. Chan learning into your leadership focus, with methods and strategies for evidence based situational awareness incorporated into your leadership profile. You will also find that you are better oriented and capable to generate connectivity of effort among people and organizations rallied to coalesce around critical public health priorities.

Students are encouraged to explore and develop their leadership passion which links to progress on matters of population health importance. The class has a very active and engaging learning laboratory format, including a combination of lecture, discussion, role play exercises and on-the-spot presentations and feedback by instructors and fellow students. It will draw on relevant recent and current events including the COVID-19 pandemic. Over the course of the week, students are active in developing a learning community, experiencing its evolution and applicability to leadership roles they assume over their career.

Note: Enrollment limited to 48 students. Instructor's permission required. To receive permission, students should email a note of interest to Eric McNulty at emcnulty@hsph.harvard.edu

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 247 Section: 1

Political Analysis and Strategy for U.S. Health Policy (190565)

Robert Blendon

Mary Findling

2022 Spring (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 175

Health policy making in the U.S. has a strong political dimension. This course offers analytical insights into understanding U.S. health policymaking and developing political strategies that influence health policy outcomes. The course provides strategic skills for those in future leadership roles to influence the health policy process. Major topics to be covered include analyzing how health policy is shaped by interest groups, media, public opinion, legislative lobbying, elections, coalition building, policy legacies, institutions, and the politics of information. Student-led case studies focus on the politics of health policies in the U.S., including the Covid-19 pandemic, the debate over the expansion of Medicaid, and abortion policy. This course must be taken for a grade and is not open to auditors.

Course note: This course is not open to auditors.

Registration Note: Priority goes to DrPH, HPM SM1, MPH45-HP, and MPH65-HP students.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH45 HP, MPH65 HP, DRPH, HPM SM1

Wave 2 | MPH45 HM, MPH65 HM, & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 252 Section: 1

Negotiation (190570)

Linda Kaboolian

2022 Spring (2.5 Credits)		**Schedule:**	TR 1130 AM - 0100 PM
Instructor Permissions:	None	**Enrollment Cap:**	75

The ability to negotiate successfully rests on a combination of analytic and interpersonal skills. Negotiators must execute promising strategies based on their analysis of the multitude of factors that affect the negotiation and that structure the definition of a successful outcome.

Among these issues are the context and the structure of the negotiation, the interests of the other parties, the opportunities and barriers to creating and claiming value on a sustainable basis, and the range of possible moves and countermoves both at and away from the bargaining table, the value of the relationships, personal goals and ethical considerations.

Interpersonal skills are important because negotiations are interactions with counterparts. Effective negotiators influence the behavior of other parties, correctly read the actions, intentions and preferences of counterparts, communicate their own perspectives and intentions well, and are aware of and can correct for their own cognitive and emotional biases. Strong interpersonal skills make it possible to execute one's own strategy and react to moves by counterparts effectively.

This course will present conceptual frameworks that will help you analyze negotiations in general and prepare more comprehensively for future negotiations in which you may be involved. In class analysis of case studies and readings from applied game theory, social psychology, political theory and behavioral economics, we will draw out lessons from ongoing, real-world negotiations. Through participation in negotiation simulations, you will have the opportunity to exercise your powers of communication and persuasion, and to experiment with a variety of negotiating strategies and tactics. The simulation exercises draw from a wide variety of contexts and their aim is to illustrate concepts and tools that apply to a variety of negotiations settings. In-class debriefs of your experience as well as your outcomes will help you make adjustments in your negotiating practice that better reflect your intentions and preferences.

I hope that in addition to developing a better understanding of strategy, you will learn a great deal about yourself in this course. You will have repeated exposure to situations that involve a shifting mix of opportunities for cooperation and competition as well as important ethical choices. The main pedagogical perspective is to improve your own repertoire of action practice and by reflecting on your practice. As a result, your negotiating effectiveness should increase significantly. Overall, I expect that you will finish the course as an analytically savvy, flexible, efficacious negotiator.

Registration Note: Priority goes to DrPH students

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | All DrPH Students

Wave 2 | All DrPH and All HPM Students

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $150
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 253 Section: 1

Improvement in Quality of Health Care (190571)

Charles McCannon

Maureen Bisognano

Pedro Delgado Ghersi

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 77

Improvement in Quality of Health Care is designed for practicing clinicians and those with an interest in health care management and quality improvement. This interactive and challenging course will provide students with a fresh perspective on improvement in health care systems, and provide them with the necessary tools to create the kind of real change in their own organizations and practices that can improve patient outcomes, enhance the care experience and advance equity. Drawing on case examples from around the world and across care settings, topics of the sessions will include: the leadership of improvement; systems and process improvement; statistical thinking and the management of variation; psychology of change; innovation, design and creativity; collaborative work; structural bias and racism; patient-centeredness and co-production; the diffusion of innovations; integrating cost and quality; building will for change; and personal and professional development. Short readings and videos will be required between classes.

Restricted to HSPH degree or PCE students.

Requirements: **Course Restricted: HSPH degree or PCE students.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Program Affiliation	PCE
HSPH: Course Category	Category 3: Essential Course
HSPH: SUM Limited Enrollment	HSPH: YES

Health Policy & Management 255 Section: 01

Payment Systems in Healthcare (190573)

Elizabeth Seeley

2022 Spring (2.5 Credits) **Schedule:** MW 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 60

The admonition "Follow the money" is good advice to anyone seeking a deeper understanding of any health care system. Money is a major tool for shaping the delivery of health care, for both good and ill. This course will follow the money as it flows through provider payment systems, and examine the effects of these flows on those who give, receive and pay for health care. Topics will include current payment methods for hospital care and physicians as well as innovative payment strategies and models under development. Cross-national examples will be used occasionally to gain greater understanding of some of the challenges that face all health care systems in designing successful provider payment systems. Guest speakers will provide a first-hand perspective on selected topics.

Registration Note: Priority registration for HPM students (MPH-HM, MPH-HP, HPM-SM1).

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH45 HM, MPH65 HM, MPH45 HP, MPH65 HP, HPM SM1

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Health Policy & Management 260 Section: 1

Health Economics with Applications to Global Health Policy (203355)

Meredith Rosenthal

2021 Summer (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 70

Students will learn how to analyze current health policy issues through the application of basic economic principles. No previous economics training is required. The course will begin with an introduction to health economics. The concepts we will be learning are widely generalizable to both industrialized and developing country contexts and students are encouraged to learn from and teach each other about the different health systems of which participants have experience. Among the topics we will discuss are health insurance coverage, physician payment incentives, consumer decision making, and competition.

Diversity and inclusiveness are fundamental to public health education and practice. It is a requirement that you have an open mind and respect differences of all kinds. I share responsibility with you for creating a learning climate that is hospitable to all perspectives and cultures; please contact me if you have concerns or suggestions.

Requirements: **MPH-EPI and MPH-CLE Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 4: Elective
HSPH: Program Affiliation	MPH-EPI

Health Policy & Management 268 Section: 1

Methods and Tools for Quality Improvement (204466)

Lindsay Martin

William Berry

2021 Fall (2.5 Credits) **Schedule:** F 0945 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 32

Students will learn the fundamental skills of improvement through a mix of presentation, application, and group work. The class will provide a historical overview of different quality methods and then center on the Model for Improvement as the approach for in-depth exploration. In addition to gaining the fundamental

skills necessary to participate in quality improvement initiatives, students will earn the components necessary to lead quality improvement. Furthermore, by taking a deep dive into reliability science, students will gain the ability to formulate and create changes that can have a lasting impact in health care, and to build the infrastructure in an organization necessary to accommodate those changes.

Throughout the course students will work in a group on a quality improvement project. The project will be an opportunity to do real-time application of the skills learned in class and will form the basis of the student's grade in the course.

All classes will contain four components: (1) a description of the applicable principles and structures that primarily influence the theory being discussed; (2) an exercise that enables immediate application/practice of the theory taught; (3) an example and/or opportunity to apply the theory in health care; (4) dedicated time to work with a group on an improvement project and get real-time coaching from faculty. Students will be expected to actively engage in all four components of the class.

Class Notes:

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH45 HM, MPH65 HM, ALL DRPH

Wave 2 | All HPM incl SM1, ALL DRPH

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements:

Students outside of HSPH must request instructor permission to enroll

in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 276 Section: 1

Introduction to Methods and Applications in Health Services Research (190591)

Arnold Epstein

Joel Weissman

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 40

Introduction to Methods and Applications in Health Services Research introduces student to the interdisciplinary field of health services research. The course covers theory, methodology, and applications using a highly interactive teaching approach. Individual sessions will be devoted to research design, analyses of large databases, cost-effectiveness analyses, survey methodology, assessment of health status, assessment of quality, measurement of racial, ethnic, and socioeconomic disparities, appropriateness of care, risk adjustment, and statistical techniques pertinent to health services research. There will be one or more sessions reviewing managerial applications such as case management, use of hospital information systems, and targeting for high-risk patients.

The course will also include class sessions and exercises devoted to critique of journal articles. These will supplement didactic presentations and will target development of skills in performing research and writing papers. In the final part of the course, students will work in small groups to critique a grant proposal designed to study an important problem in health services or health policy research. Each group of students will write up their critique in a format typical for a federal study section. This effort is designed to educate students on important aspects of grant writing.

Restricted to HSPH degree or PCE students.

Requirements: **HSPH: HPM276**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Program Affiliation	PCE
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: SUM Limited Enrollment	HSPH: YES

Health Policy & Management 278 Section: 1

Skills & Methods of Health Care Negotiation & Conflict Resolution (190593)

Leonard Marcus

Eric McNulty

2022 Spring (2.5 Credits) **Schedule:** TR 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 64

This course introduces students to the theories and practices of interest based negotiation and conflict resolution. Particular emphasis is on integrating analytic skills, negotiation techniques and conflict resolution methods into students' public health practice took kit. The course builds upon the book compiled by the instructors, "Renegotiating Health Care: Resolving Conflict to Build Collaboration, Second Edition." Based upon examples of conflict artd negotiation facing health systems, students learn how to apply the concepts and methods of "The Walk in the Woods" - a four step process of interest-based negotiation. A portion of the class is devoted to health care and public health simulation exercises in which negotiation concepts and methods are demonstrated and practiced. These exercises model disputes typical of the challenges and problem solving now facing health leaders. The debriefing which follows each exercise offers individual feedback, as well as the opportunity to examine applied issues of organizational communication, system design, and conflict. By the end of the course, students will have knowledge of the overt and covert causes of conflict, concepts for analyzing disputes and a variety of methods useful for preventing, resolving and when necessary, constructively raising conflict.

Class Notes:

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH45 HM, MPH65 HM, MPH45 HP, MPH65 HP, HPM SM1

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements:

Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 4: Elective
HSPH: Course Material Fee Tier	< $25
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 282 Section: 1

Innovative Problem Solving & Design Thinking in Healthcare (204473)

Linda Cyr

2021 Fall (2.5 Credits) **Schedule:** F 1000 AM - 0115 PM

Instructor Permissions: None **Enrollment Cap:** 25

Innovative problem solving is a critical skill for healthcare leaders confronting disruptive change and operating in increasingly complex and fast-paced environments. The capacity to innovate is essential to effectively serving patients, improving outcomes and developing sustainable organizations. Design thinking is a disciplined approach to innovation that focuses intensely on the intersection of human needs and values, technical feasibility and strategic viability to create end-user value and pursue market opportunity. Healthcare organizations such as the Mayo Clinic, Kaiser Permanente and the UK's National Health Service (NHS) as well as Ministries of Health in many countries are turning to design thinking to improve patient care and citizen health.

In contrast to a traditional approach to problem solving that focuses on deciding among known solutions, an innovative approach seeks the best solution possible given available resources, time, and team competencies. Innovative problem solving maximizes learning to reduce uncertainty by focusing on generation of new alternatives, experimentation, and exploration of multiple solutions.

Learning will occur through a mix of individual and group exercises in class as well as a series of graded and ungraded assignments that enable you to effectively use innovation tools, acquire skills, and adopt mindsets that complement the analytical approaches you have developed in other courses.

Course Note: Priority will be given to MPH HM, MPH HP, and DrPH students.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH65 HMGT, MPH45 HMGT

Wave 2 | All HPM

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO

Health Policy & Management 284 Section: 1

Implementation Research in Health and Healthcare (204739)

Niteesh Choudhry

Joshua Metlay

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 48

The structure of the course is divided into two major sections: (1) idea generation, during which the theory of behavior change at the individual and organizational-level is applied to the understanding of evidence gaps in healthcare delivery to identify potential strategies for optimizing adoption of evidence-based practices, and (2) evaluation methods for assessing the impact of interventions to overcome evidence gaps and the factors that influence their success or failure. Specific tools in both qualitative and qualitative methods approaches will be emphasized, with the course faculty and invited guests providing specific examples from their own work.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Program Affiliation	PCE
All: Cross Reg Availability	Not Available for Cross Registration

Health Policy & Management 285 Section: 1

Applied Survey Research for Health Policy and Management (212547)

Gillian SteelFisher

2022 Spring (2.5 Credits) **Schedule:** MW 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 20

Surveys are an essential tool in health policy and management, where it is critical to understand the perspective of patients, physicians and other care providers, as well as the broader public. Surveys are utilized to inform policy and program management design, to track changes over time, and to evaluate policy and program impact.

This course focuses on helping students interested in health policy and management to learn central skills in survey study design, questionnaire development as well as interpretation and analysis. The course will cover multiple modes, including telephone, internet, text, mail and face-to-face surveys. The course welcomes students interested in both domestic and international health policy issues, and will cover methodologies suitable to environments with variable research infrastructure. The course will focus on applied techniques specific to survey development, management and interpretation rather than statistical information related to sampling and analysis of survey data, which is available in other courses. Students will get hands-on experience in questionnaire design and interpretation, as well as the opportunity to develop their own survey-based projects.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $50
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO

Health Policy & Management 295 Section: 1

Design of Social Innovation (205505)

Patrick Whitney

Andre Nogueira

2022 Spring (5 Credits) **Schedule:** F 0900 AM - 1200 PM

Instructor Permissions: None **Enrollment Cap:** 30

The Design for Social Innovation (DSI) is a graduate-level course with a total of maximum 30 students with multidisciplinary background. The course is composed of 15 sessions.

Students will be introduced to a set of design frameworks and methods from the Whole View Model (WVM) that are useful for dealing with complex ambiguous problems. They will apply parts of the model to public health issues and explore purpose-driven innovations that integrate considerations of economic principles, user experiences, and appropriate technology. The model is explained in the journal articles mentioned below.

Each semester students will be exposed to a different set of topics, varying from urban development, preparedness for epidemics, climate change, and racism. Between group projects and individual work, students will be involved in diverse activities including identifying patterns in the daily life, reframing problems, using early stage concept prototypes, creating concepts, designing flexible systems, and other design practices.

By the end of the semester, students will have learned how to apply several frameworks and methods to sketch both descriptive and prescriptive Whole Views of public health conceptual interventions, considering the relationships between organizational strategy, operations, and offerings. In addition to activities related to developing Whole View Models and learning how to work collaboratively, there will be frequent visits from experts in design, other fields related to design, and public health to present their work and provide critique to students presentations.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Health Policy & Management 299 Section: 1

Research with Large Databases (190610)

Ellen McCarthy

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 40

Research with Large Databases (HPM299) provides an overview of existing data resources available to address research questions regarding clinical risk factors, treatment, outcomes and health policy. The course will cover a range of administrative, clinical, and survey databases commonly used in large database research, including the strengths and limitations of the different types of data. Special attention will be devoted to federal survey databases that are publicly available and readily usable by new investigators. Students will gain hands-on experience using SAS statistical software to obtain, create, manipulate, and analyze databases. Key statistical issues, including risk-adjustment and sampling weights, will be emphasized in the course. Students will evaluate published studies based on large databases, develop a proposal for analyzing a specific research question, and analyze data. Prior experience with SAS is not assumed or required. This course is taught only in SAS; Stata users are expected to learn SAS as part of this course.

Course Prerequisite(s): ID207 or [(BST201 or BST202&203 or BST206&207/8) and (EPI200 or EPI201 or EPI208 or EPI500 or EPI505)]. All prerequisites can be taken concurrently.

Preference is to give to PCE degree students and then PCE non-degree students. PCE students will automatically be enrolled and non-degree students have priority in petition approvals

Requirements: **ID207 or [(BST201 or BST202&203 or BST206&207/8) and (EPI200 or EPI201 or EPI208 or EPI500 or EPI505)]. All prerequisites can be taken concurrently.**
Course Restriction: HSPH degree or PCE students

Additional Course Attributes:

Attribute	Value(s)
HSPH: SUM Limited Enrollment	HSPH: YES
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 4: Elective

HSPH: Program Affiliation	PCE

Health Policy & Management 300 Section: 1

Independent Study (190611)

Kimberlyn Leary

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 10

Independent Study (190611)

William Bean

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 10

Independent Study (190611)

Bonnie Blanchfield

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 10

Independent Study (190611)

Ashish Jha

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 100

Independent Study (190611)

Ameet Sarpatwari

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 101

Independent Study (190611)

Ameet Sarpatwari

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 103

Independent Study (190611)

William Bean

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 104

Independent Study (190611)

William Bean

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 105

Independent Study (190611)

William Bean

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 106

Independent Study (190611)

Sarthak Das

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 107

Independent Study (190611)

Sarthak Das

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 108

Independent Study (190611)

Sarthak Das

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 109

Independent Study (190611)

Linda Cyr

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 11

Independent Study (190611)

William Bean

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 11

Independent Study (190611)

Bonnie Blanchfield

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 11

Independent Study (190611)

Ashish Jha

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 110

Independent Study (190611)

Linda Cyr

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 111

Independent Study (190611)

Linda Cyr

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 112

Independent Study (190611)

Linda Cyr

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 113

Independent Study (190611)

Ankur Pandya

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 114

Independent Study (190611)

Ankur Pandya

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 115

Independent Study (190611)

Ankur Pandya

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 116

Independent Study (190611)

Mariam Atkinson

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 117

Independent Study (190611)

Mariam Atkinson

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 118

Independent Study (190611)

Mariam Atkinson

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 119

Independent Study (190611)

Austin Frakt

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 12

Independent Study (190611)

Andre Nogueira

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 12

Independent Study (190611)

Ashish Jha

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 120

Independent Study (190611)

Austin Frakt

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 121

Independent Study (190611)

Austin Frakt

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 122

Independent Study (190611)

Mariam Atkinson

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Health Policy & Management 300 Section: 123

Independent Study (190611)

William Bean

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 124

Independent Study (190611)

Jill Roncarati

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 125

Independent Study (190611)

Jill Roncarati

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Health Policy & Management 300 Section: 126

Independent Study (190611)

Jill Roncarati

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 128

Independent Study (190611)

Vilsa Curto

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 129

Independent Study (190611)

Michael Barnett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 13

Independent Study (190611)

Patrick Whitney

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 13

Independent Study (190611)

Ashish Jha

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 130

Independent Study (190611)

Michael Barnett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 131

Independent Study (190611)

Michael Barnett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 132

Independent Study (190611)

John McDonough

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 133

Independent Study (190611)

Kenneth Freedberg

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Health Policy & Management 300 Section: 14

Independent Study (190611)

Ashish Jha

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 14

Independent Study (190611)

Andre Nogueira

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 15

Independent Study (190611)

Ashish Jha

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 16

Independent Study (190611)

Patrick Whitney

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 16

Independent Study (190611)

Jeff Levin-Scherz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 17

Independent Study (190611)

Patrick Whitney

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Health Policy & Management 300 Section: 17

Independent Study (190611)

Jeff Levin-Scherz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 18

Independent Study (190611)

Patrick Whitney

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 18

Independent Study (190611)

Jeff Levin-Scherz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 19

Independent Study (190611)

William Bean

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 2

Independent Study (190611)

Kimberlyn Leary

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 20

Independent Study (190611)

Lindsay Martin

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 20

Independent Study (190611)

Matt Miller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 21

Independent Study (190611)

Lindsay Martin

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 21

Independent Study (190611)

Matt Miller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 22

Independent Study (190611)

Lindsay Martin

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Health Policy & Management 300 Section: 22

Independent Study (190611)

William Berry

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Health Policy & Management 300 Section: 23

Independent Study (190611)

Nancy Turnbull

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 23

Independent Study (190611)

William Berry

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 24

Independent Study (190611)

Linda Kaboolian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Health Policy & Management 300 Section: 24

Independent Study (190611)

William Berry

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 25

Independent Study (190611)

Linda Kaboolian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Health Policy & Management 300 Section: 25

Independent Study (190611)

Meredith Rosenthal

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 26

Independent Study (190611)

Linda Kaboolian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 26

Independent Study (190611)

Meredith Rosenthal

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 27

Independent Study (190611)

Anne Occhipinti

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 27

Independent Study (190611)

Meredith Rosenthal

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 28

Independent Study (190611)

Meredith Rosenthal

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 29

Independent Study (190611)

Meredith Rosenthal

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 3

Independent Study (190611)

Kimberlyn Leary

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 3

Independent Study (190611)

Ankur Pandya

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 30

Independent Study (190611)

Meredith Rosenthal

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 30

Independent Study (190611)

Sara Bleich

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 300

Independent Study (190611)

William Bean

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 31

Independent Study (190611)

Benjamin Sommers

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 32

Independent Study (190611)

Benjamin Sommers

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 33

Independent Study (190611)

Benjamin Sommers

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 34

Independent Study (190611)

Nancy Turnbull

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 35

Independent Study (190611)

Nancy Turnbull

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 36

Independent Study (190611)

Nancy Turnbull

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 37

Independent Study (190611)

David Bates

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 37

Independent Study (190611)

John McDonough

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 38

Independent Study (190611)

David Bates

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 38

Independent Study (190611)

John McDonough

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 39

Independent Study (190611)

David Bates

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 39

Independent Study (190611)

John McDonough

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 4

Independent Study (190611)

Laurie Pascal

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 4

Independent Study (190611)

Emma-Louise Aveling

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 40

Independent Study (190611)

Laurie Pascal

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 41

Independent Study (190611)

G. Gazelle

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 42

Independent Study (190611)

G. Gazelle

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 43

Independent Study (190611)

Nancy Turnbull

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 44

Independent Study (190611)

Nancy Turnbull

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 45

Independent Study (190611)

Nancy Turnbull

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 46

Independent Study (190611)

Michaela Kerrissey

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 47

Independent Study (190611)

Michaela Kerrissey

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Health Policy & Management 300 Section: 48

Independent Study (190611)

Anne Occhipinti

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 48

Independent Study (190611)

Michaela Kerrissey

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 49

Independent Study (190611)

Jane Kim

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 5

Independent Study (190611)

Laurie Pascal

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 5

Independent Study (190611)

Emma-Louise Aveling

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 50

Independent Study (190611)

Jane Kim

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 50

Independent Study (190611)

Jeremy Nobel

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 51

Independent Study (190611)

Jane Kim

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 51

Independent Study (190611)

Jeremy Nobel

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 52

Independent Study (190611)

Jane Kim

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 53

Independent Study (190611)

Jane Kim

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 54

Independent Study (190611)

Jane Kim

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 55

Independent Study (190611)

Anne Occhipinti

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 55

Independent Study (190611)

Leonard Marcus

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 56

Independent Study (190611)

Deborah DiSanzo Eldracher

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 56

Independent Study (190611)

Leonard Marcus

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 57

Independent Study (190611)

Leonard Marcus

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 58

Independent Study (190611)

Leonard Marcus

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 58

Independent Study (190611)

Milton Weinstein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 59

Independent Study (190611)

Leonard Marcus

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 59

Independent Study (190611)

Milton Weinstein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 6

Independent Study (190611)

Andre Nogueira

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 6

Independent Study (190611)

Emma-Louise Aveling

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 60

Independent Study (190611)

Leonard Marcus

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 60

Independent Study (190611)

Milton Weinstein

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 61

Independent Study (190611)

Milton Weinstein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 61

Independent Study (190611)

Richard Siegrist

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 62

Independent Study (190611)

Milton Weinstein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 62

Independent Study (190611)

Richard Siegrist

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 63

Independent Study (190611)

Milton Weinstein

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 63

Independent Study (190611)

Richard Siegrist

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 64

Independent Study (190611)

Richard Siegrist

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 64

Independent Study (190611)

Jay Winsten

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 65

Independent Study (190611)

Richard Siegrist

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 65

Independent Study (190611)

Amy Rosenthal

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 66

Independent Study (190611)

Richard Siegrist

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 66

Independent Study (190611)

Amy Rosenthal

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 67

Independent Study (190611)

Amy Rosenthal

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 68

Independent Study (190611)

David Hemenway

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 69

Independent Study (190611)

David Hemenway

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 7

Independent Study (190611)

Andre Nogueira

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 70

Independent Study (190611)

David Hemenway

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 71

Independent Study (190611)

Amy Rosenthal

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 71

Independent Study (190611)

Joseph P. Newhouse

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 72

Independent Study (190611)

Amy Rosenthal

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 72

Independent Study (190611)

Joseph P. Newhouse

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 73

Independent Study (190611)

Amy Rosenthal

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 73

Independent Study (190611)

Joseph P. Newhouse

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 74

Independent Study (190611)

David Hemenway

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 75

Independent Study (190611)

David Hemenway

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 76

Independent Study (190611)

David Hemenway

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 76

Independent Study (190611)

Sarthak Das

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 77

Independent Study (190611)

Joseph P. Newhouse

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 77

Independent Study (190611)

Sarthak Das

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 78

Independent Study (190611)

Joseph P. Newhouse

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 78

Independent Study (190611)

Linda Kaboolian

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Health Policy & Management 300 Section: 78

Independent Study (190611)

Sarthak Das

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 79

Independent Study (190611)

Linda Cyr

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 8

Independent Study (190611)

Andre Nogueira

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of

faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 80

Independent Study (190611)

Linda Cyr

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 81

Independent Study (190611)

Laurie Pascal

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 82

Independent Study (190611)

Linda Cyr

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 83

Independent Study (190611)

Jeff Levin-Scherz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 83

Independent Study (190611)

Anna Sinaiko

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 84

Independent Study (190611)

Jeff Levin-Scherz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 84

Independent Study (190611)

Anna Sinaiko

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 85

Independent Study (190611)

Jeff Levin-Scherz

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 85

Independent Study (190611)

Anna Sinaiko

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 86

Independent Study (190611)

Amy Rosenthal

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 86

Independent Study (190611)

William Bean

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 87

Independent Study (190611)

Amy Rosenthal

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 87

Independent Study (190611)

Ameet Sarpatwari

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Health Policy & Management 300 Section: 88

Independent Study (190611)

Howard Koh

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 88

Independent Study (190611)

Ameet Sarpatwari

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Health Policy & Management 300 Section: 89

Independent Study (190611)

Ameet Sarpatwari

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 9

Independent Study (190611)

Bonnie Blanchfield

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 9

Independent Study (190611)

Bonnie Blanchfield

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 90

Independent Study (190611)

John McDonough

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 90

Independent Study (190611)

Linda Kaboolian

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Health Policy & Management 300 Section: 91

Independent Study (190611)

David Hemenway

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 92

Independent Study (190611)

Richard Siegrist

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 93

Independent Study (190611)

Susannah Rose

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 300 Section: 94

Independent Study (190611)

Susannah Rose

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Health Policy & Management 300 Section: 95

Independent Study (190611)

Susannah Rose

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 300 Section: 96

Independent Study (190611)

Anna Sinaiko

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 97

Independent Study (190611)

Anna Sinaiko

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 98

Independent Study (190611)

Anna Sinaiko

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 300 Section: 99

Independent Study (190611)

Ameet Sarpatwari

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 350 Section: 1

Research (190615)

David Bates

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 350 Section: 10

Research (190615)

Sara Singer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 350 Section: 11

Research (190615)

Sara Singer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 350 Section: 12

Research (190615)

Sara Singer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 350 Section: 13

Research (190615)

Katherine Swartz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 350 Section: 14

Research (190615)

Katherine Swartz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 350 Section: 15

Research (190615)

Katherine Swartz

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 350 Section: 2

Research (190615)

David Bates

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Health Policy & Management 350 Section: 3

Research (190615)

David Bates

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 350 Section: 4

Research (190615)

David Hemenway

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Health Policy & Management 350 Section: 5

Research (190615)

David Hemenway

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 350 Section: 6

Research (190615)

David Hemenway

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 350 Section: 7

Research (190615)

Meredith Rosenthal

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Health Policy & Management 350 Section: 8

Research (190615)

Meredith Rosenthal

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Health Policy & Management 350 Section: 9

Research (190615)

Meredith Rosenthal

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Health Policy & Management 503 Section: 1

Understanding Public Health Leadership: From Frameworks to Practice (206904)

Howard Koh

2022 Spring (1.25 Credits) **Schedule:** MTWR 0200 PM - 0515 PM
F 0200 PM - 0330 PM

Instructor Permissions: Instructor **Enrollment Cap:** 32

Understanding public health leadership should represent a dynamic, lifelong process. Among other things, it can involve discovering and applying theories and frameworks, learning from proven and effective real-world leaders, analyzing strategies and skills such leaders have employed, and engaging in personal reflection. Of note, theory and science alone are never enough to enable change; effective practitioners must also constantly hone and refine skills. Strategies include improving systems thinking, generating creative options to address pressing problems and guide decision-making, and effectively communicating decisions to motivate change. In this seminar course, students will address these dimensions, among others, to nourish and revisit their own personal concepts of public health leadership for their future careers.To be admitted to this five-day course, students must first complete a brief application describing their current views on leadership.

Those accepted to the course will then: 1) Learn about a range of modern-day leadership frameworks and strategies 2) Study specially designed leadership case studies about three national public health leaders who tackled complex societal challenges, as well as interact directly with them in the class 3) Reflect in small groups about lessons learned In their final essay, students will compare/contrast how the leadership frameworks apply to these national leaders; analyze the effectiveness of the leaders' decision-making and communication strategies; and reflect on how the weeklong class experience affects and changes their

own personal views on leadership.

Enrollment Requirements:

To be admitted into this course students must complete an application consisting of six short-answer questions available at:
https://harvard.az1.qualtrics.com/jfe/form/SV_54NSe2LoK998OYC or https://tinyurl.com/HPM503-2023

Course Application Due: November 8, 2022, at 11:59 PM EST

Email completed applications to *kvanda@hsph.harvard.edu*

Admission Decisions: Students will be notified on November 9, 2022

Enrollment Opens: November 10, 2022, at 11:00 AM EST

Admitted degree program students must submit a petition for enrollment (https://www.hsph.harvard.edu/r-o-student-knowledge-center/course-petitioning/) Once the petition is approved, do not forget to finalize enrollment in the course! Enrollment in the course is not finalized until this step is taken. Click Enroll

Enrollment Deadline: January 4, 2023, at 11:59 PM EST

Note: Admitted Non-degree candidates must complete enrollment by December 8, 2022

Registration Assistance: For any specific questions about enrollment, please contact the Registrar's Office at

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $75
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 505 Section: 1

Health Care Delivery Reform in the US (206976)

Michael Barnett

2022 Spring (2.5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 65

Health care delivery in the US is an enormous, complex, and fragmented system of hospitals, clinics, rehabilitation facilities and other services. The overall purpose of this course is to provide students with a strong foundation of knowledge on the current state of the US health care delivery system and to develop tools to understand and critically evaluate major delivery reforms. This course has three main objectives: (1) illustrate the current state of health care delivery across the spectrum of settings (e.g. hospital, clinic, nursing home) and the major challenges facing this system; (2) develop a deep understanding of important delivery reform initiatives being pursued across the US and critically evaluate their capacity to achieve

intended change; and (3) explore the challenges in implementing these delivery reforms.

Special emphasis will be placed on considering delivery system change after the COVID-19 pandemic in 2020.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH45 HP, MPH65 HP, HPM SM1

Wave 2 | MPH45 HM, MPH65 HM, & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $25
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Health Policy & Management 506 Section: 1

Practical Scientific Methods for Improving Health and Heath Care (207025)

Donald Goldmann

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 49

Despite rapid advances in science and translational research, there are enormous gaps between what we know (the evidence from research) and the effectiveness of prevention and care services we provide. Improvement in health and health care outcomes has been agonizingly slow, but increasing global evidence and experience suggest that progress can be accelerated through a scientific approach to quality improvement. The purpose of this on-line course is to provide you with practical, yet rigorous methods and tools for tackling problems and getting results in public health and health care, or, in fact, for achieving credible results in any field where gaps between "knowing and doing" exist.

This course uses engaging videos, personal improvement projects, and interactive assignments to teach the fundamentals of improvement science. We will emphasize a flexible and practical methodology, The Model for Improvement, but will crosswalk this model with other approaches you are likely to encounter, including implementation science, Lean, and Six Sigma. In addition, we will explore how methods from other scientific disciplines can accelerate improvement, especially epidemiology, qualitative and ethnographic methods, program design and evaluation, information science, and behavioral science/behavioral economics. You will practice what you learn by designing, implementing, and evaluating your personal improvement project. Course faculty will offer tips on performing rigorous, publishable projects as part of routine work (including how to differentiate between quality improvement and research that requires approval from institutional human studies review boards). You will practice what you have learned by critiquing published quality improvement studies, including successful and unsuccessful efforts to scale-up promising improvement ideas. We will encourage discussion of the intersection between improvement initiatives and global equity and social justice issues. Faculty and teaching assistants will provide real-time feedback through Canvas.

Enrollment Requirements
Students enrolled in the MPH-EPI and MPH-HPM program have priority enrollment in this course. If room is available, summer-only students and academic year students will be enrolled into the course from the waitlist. Summer only students may waitlist themselves without receiving instructor permission. All academic year students must request instructor permission prior to adding themselves to the waitlist.

Requirements: **Restricted to MPH-EPI and Summer-Only students.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Health Policy & Management 509 Section: 1

Disability Policy in the U.S. (217836)

Ellen Meara

2022 Spring (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 30

A broad definition of health incorporates the ability to participate in a full range of activities inside and outside the home. What happens when people live with health conditions that impede one' ability to learn, work, or live independently? What policies and programs in the U.S. support the income, health care needs, and civil rights of people living with disability? In what ways do these policies work well and where do they fall short? The goal of the course is to identify major public programs and legislation likely to affect people with disabilities, to help students gain the background to analyze how policy changes have worked well or poorly to serve the needs of people living with disability, and to use this evidencebase to think critically

about potential changes to disability policy moving forward. We will examine public programs that provide income support (Social Security Disability Insurance and Supplemental Security Income), health insurance (Medicare and Medicaid), and civil rights protections (Americans with Disabilities Act). We will also consider special populations including people with mental illness or substance use disorders, children, and people who need long term services and supports. Course materials will draw upon journal articles from clinical, health policy, and social science, as well as grey literature. Students will be assessed based on participation, policy memos, a mid-term exam, and a final project focused on state disability policy.

HPM 210 is helpful, but not strictly required.

Requirements: **HSPH: PW Degree Students**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 511 Section: 1

State Health Policy (211389)

John McDonough

2022 Spring (2.5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course offers an introduction to U.S. health policy as practiced by state governments. With special expert guests and experiential exercises, we will consider states' roles in: Medicaid, individual and employers private health insurance, public health including community and environmental health, delivery system reform, professional regulation and licensure, and more.

Course Note: It is helpful for students to have some previous knowledge of US Health Policy prior to taking this class.

Requirements: **Prerequisites: HPM 210 or HPM 211 or HPM 246A or HPM 247**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Health Policy & Management 512 Section: 1

Medical Informatics (190622)

David Bates

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 40

Medical Informatics and health information technology are increasingly critical for delivery of safe, effective health care, and also for research, management, and quality and safety improvement. Health information

technology will likely transform health care in the coming years, and electronic health records represent a treasure trove of data for anyone interested in clinical effectiveness research, and a vehicle for improving healthcare delivery. In this course we describe the core issues in the field of medical informatics, survey the methods used to perform clinical effectiveness research using clinical systems, give examples of healthcare improvement using health information technology, and describe how to evaluate clinical systems interventions. Major topics include: the impact of clinical systems with a focus on clinical decision support, evaluation methods, obtaining information from clinical systems, and the role of informatics standards. Issues such as confidentiality and privacy, organizational factors, and interoperability, will also be covered. The relevance of informatics in disease management, patient computing, and biosurveillance will also be highlighted. You do not need to be a programmer or to have medical informatics as a primary interest to take this course; it is targeted at those who want to do clinical research or care improvement.

Course Activities: Students will write a paper about a proposed analysis using data from a clinical information system.

Restricted to HSPH degree or PCE students.

Requirements: **Course Restricted: HSPH degree or PCE students.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Program Affiliation	PCE
HSPH: SUM Limited Enrollment	HSPH: YES
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration

Health Policy & Management 513 Section: 1

Writing Persuasively About Public Health (205644)

Gregory Harris

2022 Spring (2.5 Credits) **Schedule:** TR 0345 PM - 0515 PM

Instructor Permissions: Instructor **Enrollment Cap:** 18

This intensive course in effective writing focuses on the strategies and techniques behind great persuasive writing in topics related to public health. Every element of writing for a general audience will be explored and addressed, as well as every stage of the process, from idea generation to revision. Weekly writing assignments, along with many focused exercises, will hone skills and provide ample opportunity for feedback.

Registration Note: Enrollment in Writing Persuasively About Public Health is by permission of the instructor. To apply, please submit (1) A 200-300 word statement about a topic you wish to write about in public health and why you wish to write about it, (2) a 200-300 word self-evaluation of your strengths and weaknesses as a writer, and (3) a 3-page sample from something you've previously written. This can be an academic paper, an assignment for another class, or something written outside of school. It can be an excerpt from a longer piece. Please submit this to the course instructor via email.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 4: Elective
HSPH: Course Material Fee Tier	< $25
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 516 Section: 1

Health Care Quality and Safety (190625)

Jose Figueroa

2022 Spring (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 60

The quality and safety of health care is a national concern. This course addresses the conceptual basis for measuring and improving quality and safety, the effectiveness of methods used to improve health care, and the policies that influence the quality and safety of health care. Guest speakers emphasize recent developments and innovative initiatives and policies.

Class Notes:

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH 45 HM, MPH 65 HM, HPM SM1

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements:

Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course
HSPH: Course Material Fee Tier	< $25

Health Policy & Management 523 Section: 1

Homelessness and Health: Lessons from Health Care, Public Health, and Research (217853)

Jill Roncarati

Maggie Sullivan

2022 Spring (1.25 Credits) **Schedule:** F 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 40

Timely action and critical reflection in the areas of poverty, racial/ethnic health inequities, and homelessness are necessary. With more than 500,000 individuals experiencing homelessness in the United States at any given time and approximately 1.4 million individuals relying on emergency shelters over the course of year, homelessness continues to be a significant problem in the United States (US). Recent events such as the COVID-19 pandemic and social uprisings against racial injustices compel public health to better understand the vulnerabilities of our neighbors experiencing homelessness. While homelessness in the US is a complex issue intersecting the fields of health care, public health, and policy, this course will lead students through a concise introduction. We will examine pathways to homelessness, disproportionately affected communities, and unique health care needs including COVID-19. The history of Health Care for the Homeless (HCH) programs and examples of model programs will be discussed. Strategies for incorporating trauma-informed care into practice will be identified. There will be a specific focus on the fundamentals of research in homelessness and health, including innovative directions and ethical considerations. Individuals with lived experience of homelessness, clinicians and practitioners will share their perspectives. Active learning and solution-oriented approaches to challenging and persistent issues for homeless persons will be used.

Requirements: **HSPH: PW Degree Students**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 4: Elective

Health Policy & Management 530 Section: 1

Measuring and Analyzing the Outcomes of Health Care (190636)

Marcia Testa

Donald Simonson

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 67

This course emphasizes introductory concepts, methods, and practical procedures for measuring and analyzing patients' health status, quality of life, satisfaction and cost-effectiveness for health outcomes research. The course reviews the fundamentals of health outcomes research methods necessary for:

1. Demonstrating improvement in patient outcomes

2. Controlling costs and allocating resources

3. Implementing disease management programs and

4. Making effective public health, health technology and clinical decisions.

Statistical methods needed to evaluate and use scales and indices are also presented and discussed. The course would be useful to public health and clinical researchers who must critically review and utilize outcomes data for public health, health care and clinical decision-making. The course should enable students to

1. Conceptually define the meaning and purpose of health outcomes research

2. Understand the role of epidemiology, health economics and database and information technology in conducting outcomes research

3. Evaluate the usefulness and utility of health outcomes measures

4. Recognize the different types of measures used in outcomes research, including clinical, health status, quality-of-life, work/role performance, health care utilization, and patient satisfaction

5. Adopt new methods for modeling patient responses, interpret the meaning of measurement concepts and obtain a basic appreciation of the statistical analyses appropriate for outcomes research

6. Locate available research-quality instruments for measuring health care outcomes in order to make informed choices among existing instruments

7. Interpret the results of health outcomes research

Course Notes: A basic understanding of introductory statistical concepts is recommended.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Program Affiliation	Summer Session
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration

Health Policy & Management 538 Section: 1

Pharmaceutical Development and Pharmacy Distribution: Markets and Policy (217854)

Troyen Brennan

2022 Spring (2.5 Credits) **Schedule:** MW 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 40

The purpose of this course is for students to develop familiarity with the nuances of pharmaceutical development, and the transmission in commerce, economics and public health implications of medications. The course is intended to range over the entire lifespan of a medication—from initial development, through manufacturing, ownership by managed care organizations and into retail pharmacies. Students should expect to have a good grasp of the financial, economic, and public health aspects of the distribution of medications in the United States. The course focuses on the domestic pharma, insurance and retail pharmacy business, but lessons from other counties, in particular Western Europe, will be used to help bring into relief policies pursued in the United States. Two major prisms will be used to examine our system of development and distribution: market incentives and policy optimization. The format is lecture, with use of guest lecturers from academia and industry for particular topics. In particular, the guest lecturers are intended to provide real world views of the topics we discuss and view from an academic point of view.

Requirements: **Students outside of HSPH must request instructor permission to enroll**

in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Health Policy & Management 539 Section: 1

Health Care Organizations & Organizational Behavior (190644)

Laurie Pascal

2021 Fall (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 40

The Institute of Medicine's goal of health care that is safe, effective, patient-centered, efficient, timely, and equitable won't be accomplished primarily through policy reform. Health care organizations individually and collectively must learn to innovate, change, and improve continuously.

Health care organizations are made up of individuals, groups, and teams-their customers, suppliers, and employees-who make each organization unique. Successfully leading in this context, at any level (executive, manager, frontline worker, or consultant), requires understanding and applying knowledge about how people and groups act in organizations. People and groups interrelate with each other, with the organization, and within the system in which they work. Each of these presents distinctive challenges and constraints.

This course aims to help participants understand health care organizations and organizational behavior through case studies of exemplary organizational challenges, experimental exercises that require students to lead and manage, and through contemporary and seminal literature addressing major theoretical perspectives on organizations. We will examine both macro issues (that impact organizations as a whole) and micro issues (that impact individuals and teams). To develop their abilities to apply the theoretical and practical concepts, students will work together in teams to address a specific organizational problem. Written assignments are designed to allow students to reflect on and apply lessons drawn from their own experience in organizations.

Registration Note: Priority given to HPM students (MPH-HM, MPH-HP, HPM SM1) and DrPH students.

Class Notes:

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | DrPH

Wave 2 | MPH 45/65 HM & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $175
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course

Health Policy & Management 539 Section: 2

Health Care Organizations & Organizational Behavior (190644)

Laurie Pascal

2021 Fall (2.5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 44

The Institute of Medicine's goal of health care that is safe, effective, patient-centered, efficient, timely, and equitable won't be accomplished primarily through policy reform. Health care organizations individually and collectively must learn to innovate, change, and improve continuously.

Health care organizations are made up of individuals, groups, and teams-their customers, suppliers, and employees-who make each organization unique. Successfully leading in this context, at any level (executive, manager, frontline worker, or consultant), requires understanding and applying knowledge about how people and groups act in organizations. People and groups interrelate with each other, with the organization, and within the system in which they work. Each of these presents distinctive challenges and constraints.

This course aims to help participants understand health care organizations and organizational behavior through case studies of exemplary organizational challenges, experimental exercises that require students to lead and manage, and through contemporary and seminal literature addressing major theoretical

perspectives on organizations. We will examine both macro issues (that impact organizations as a whole) and micro issues (that impact individuals and teams). To develop their abilities to apply the theoretical and practical concepts, students will work together in teams to address a specific organizational problem. Written assignments are designed to allow students to reflect on and apply lessons drawn from their own experience in organizations.

Registration Note: Priority given to HPM students (MPH-HM, MPH-HP, HPM SM1) and DrPH students.

Class Notes:

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH 45/65 HMGT

Wave 2 | All HPM Students

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements:

Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Material Fee Tier	< $175
HSPH: Course Category	Category 2: Required Course

Health Policy & Management 543 Section: 1

Quantitative Methods for Policy Evaluation (190648)

Vilsa Curto

2022 Spring (2.5 Credits)		**Schedule:**	MW 0945 AM - 1115 AM
Instructor Permissions:	None	**Enrollment Cap:**	45

This course helps students develop the tools they need to evaluate policy interventions, social programs, and health initiatives. To answer these questions, students will develop a flexible set of analytical tools, including both the ability to design an evaluation study and the ability to evaluate existing studies critically.

By the end of the course, students will be able to construct a well-designed study to answer well-posed questions, gauge the adequacy of available data, implement an econometric analysis, interpret results from quantitative studies, and draw policy implications. The course focuses on health policies such as public health insurance expansions and public health campaigns, but the techniques are broadly applicable to other realms such as welfare or education. The course also provides a practical introduction to quantitative methods for policy evaluation, including regression analysis, propensity score matching, difference-in-differences, instrumental variables, and regression discontinuity.

Course Note: The course material is quantitative and builds on a base of statistics fundamentals, including knowledge of hypothesis testing and confidence intervals. The prerequisite is a course in basic statistics and probability, such as ID 201, BST 201, or an equivalent course. During the course, students will analyze data sets using Stata or an alternative statistical software package (such as R, SAS, or SPSS). Familiarity with at least one statistical software package, such as Stata or R, is helpful but not required.

Prerequisites: A course in basic statistics and probability, such as ID 201, BST 201, or an equivalent course. Concurrent enrollment is allowed.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH45 HP, MPH65 HP

Wave 2 | MPH45 HM, MPH65 HM, PHS NUT, HPM SM1 & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: ID 201 or BST 201 or an equivalent course. Concurrent enrollment is allowed.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 545 Section: 1

Economics of Health Care: Public vs. Market Resolutions (190650)

Samuel Richardson

2022 Spring (2.5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 67

The objective of this course is to learn how to think about the major issues facing the federal and state governments as they consider how best to regulate the U.S. health care system, using an applied economics framework. In particular, the goal is for students to be able to articulate which issues require government intervention to be resolved, which problems can be resolved by private markets, and why. The course builds on introductory microeconomics and focuses on real-world examples of market failures, government policy options, and unintended consequences of public policy interventions. Among the issues we will examine in the course are: how to finance health insurance; appropriate use of risk adjustment and other strategies to manage the insurance risk pool; approaches to cost-sharing by patients; subsidies for insurance purchase; the effects of individual and employer mandates for insurance coverage; and approaches to managing health care spending. These issues all involve choices about the extent to which markets can resolve the issues and what types of government policies would help the markets work more efficiently and/or more fairly.

Course Prerequisite(s): HPM206, GHP 230, or permission of instructor if you have previously completed an alternative course in microeconomics. For the latter option, please submit by email to

a copy or link to the course syllabus of the class you took previously, as well as documentation of your grade in the course.
Registration Note: Priority given to HPM students (MPH-HP, MPH-HM, HPM-SM1)

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH45 HM, MPH65 HM, MPH45 HP, MPH65 HP, HPM SM1

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: HPM206**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $25
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 548 Section: 1

Responsible Conduct of Research (190653)

Delia Wolf Christiani

2022 Spring (1.25 Credits) **Schedule:** F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 45

This course meets the NIH training requirement for all trainees, fellows, participants, and scholars receiving support through any NIH training, career development award, research education grant, or dissertation research grant. It describes basic ethical and regulatory requirements for conducting research. Topics include ethical issues in biomedical and public health research; regulations and guidelines governing research involving human as well as live vertebrate animal subjects; financial and non-financial conflict of interest; responsible authorship and publication; peer review; ownership of data and biological samples; grant writing; budgeting and adequate allocation of resources; mentor-mentee relationship and their responsibilities; data acquisition, selection and management; sharing of research results; intellectual property; safe laboratory practice, mistakes and negligence; research misconduct and responding to suspected research/professional misconduct.

Course Note: HSPH Graduate students, post-doc fellows, and HSPH junior faculty members will be allowed to take the course without paying tuition, but are expected to attend all lectures, participate in class discussions and complete homework assignments.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Health Policy & Management 548 Section: 1

Responsible Conduct of Research (190653)

Delia Wolf Christiani

2021 Fall (1.25 Credits) **Schedule:** F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 90

This course meets the NIH training requirement for all trainees, fellows, participants, and scholars receiving support through any NIH training, career development award, research education grant, or dissertation research grant. It describes basic ethical and regulatory requirements for conducting research. Topics include ethical issues in biomedical and public health research; regulations and guidelines governing research involving human as well as live vertebrate animal subjects; financial and non-financial conflict of interest; responsible authorship and publication; peer review; ownership of data and biological samples; grant writing; budgeting and adequate allocation of resources; mentor-mentee relationship and their responsibilities; data acquisition, selection and management; sharing of research results; intellectual property; safe laboratory practice, mistakes and negligence; research misconduct and responding to suspected research/professional misconduct.

Course Note: HSPH Graduate students, post-doc fellows, and HSPH junior faculty members will be allowed to take the course without paying tuition, but are expected to attend all lectures, participate in class discussions and complete homework assignments.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Health Policy & Management 549 Section: 1

Ethical and Regulatory Issues in Human Research (203971)

Delia Wolf Christiani

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0130 PM - 0430 PM

Instructor Permissions: None **Enrollment Cap:** 64

This course introduces ethical and regulatory requirements for review, conduct and oversight of research involving humans. Topics include ethical issues in biomedical and public health research; regulations and guidelines governing human subjects research; financial and non-financial conflict of interest; international research and research misconduct. The course offers formal presentations/lectures, combined with active classroom discussins of case studies covering a variety of topics. Students will also have the opportunity to obtain hands-on experiences such as participating in a mock IRB meeting.

Requirements: **Restricted to students in the MPH-EPI program**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Program Affiliation	MPH-EPI
All: Cross Reg Availability	Not Available for Cross Registration

Health Policy & Management 552 Section: 1

Health Policy and Leadership (190656)

Stephen Benjamin

2022 Spring (1.25 Credits) **Schedule:** W 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 32

Sponsored by the Harvard Chan Senior Leadership Fellows Program, each offering of this course series is taught by the Senior Leadership Fellow in residence for that term. Each course is unique and reflects the individual Fellow's career and leadership experience. Fellows address a wide variety of leadership challenges in areas such as politics and public health, health equity, policy implementation, poverty and access to healthcare, community health, universal health coverage, and beyond. For more on Senior Leadership Fellow courses and the current offerings, visit hsph.me/SLFPcourses

Class Notes:

Course Description:

The Covid- 19 pandemic has laid bare the fact that public health touches on all facets of our daily lives. Political leaders are keenly aware of this, and it affects the way they govern and legislate. Mayors face critical public health challenges as much as any leaders in American society.

This course, taught by the recently former mayor of Columbia, SC, Steve Benjamin will examine the important leadership decisions the mayor made during the pandemic but also address the mayor's leadership on important issues like public safety, guns, racial justice, economic equity, environmental health, and other public health issues.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Health Policy & Management 555 Section: 1

Management Science for a New Era (214567)

Michaela Kerrissey

2022 Spring (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 37

The past decade has brought increasing dynamism, complexity and growth in health organizations, from integrated care delivery systems to multi-service nonprofits. The conditions that characterize these work settings – fast pace, high stakes, interdependence, uncertainty – make management ever more critical to performance. But what makes for a great manager in these dynamic settings? What is the manager's role?

How can you organize for tight execution while fostering innovation, achieve influence when your authority is limited, and treat people respectfully without burning yourself out?

This course is about how managers get things done and achieve lasting results in the increasingly complex and dynamic world of health and health care. It applies multiple facets of management science to address central organizational challenges that managers face today, such as enabling work across siloes and organizing to ensure consistency without limiting innovation. It is thus a management course, not an economics or policy course. It focuses on the skills and practical frameworks that help people thrive and lead as they rise from individual contributors to managers of people and systems. Students will learn analytic frameworks to identify and assess critical issues facing today's managers and will sharpen the problem-solving and communication skills that are vital to managing in dynamic environments. This class is taught primarily through interactive case studies from real organizations, which expose students to a variety of managerial concepts and help them to develop general management acumen.

This course is relevant for anyone who intends to manage projects and lead teams in their career - whether in health care delivery, consulting, nonprofits, government, or elsewhere. For health organizations to thrive in this new era, adaptive and influential managers are required. This course will help students develop the managerial skills and perspectives to transform their organizations and make a difference in health.

Class Notes:

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH45 HM, MPH65 HM, MPH45 HP, MPH65 HP, HPM SM1

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Course Material Fee Tier	< $75
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Conditionally Approved	Conditionally Approved Course

Health Policy & Management 556 Section: 1

Race and the State: The Role of Public Policy in U.S. Racial Inequality (217877)

Desmond Ang

2021 Fall (4 Credits) **Schedule:** T 0430 PM - 0715 PM

Instructor Permissions: None **Enrollment Cap:** 10

This course examines the causes and consequences of racial inequality across a range of domains - from education and criminal justice to labor markets and civic and social engagement. While providing students with an economic toolkit for understanding and discussing discrimination, this course also draws on work in sociology and social psychology to shed light on the real-world ramifications of racial inequality in America. Throughout the course, students will engage in critical evaluation of the impacts that public policies – both current and historical - have on marginalized communities. Example topics include: 1) the social costs of police violence in minority neighborhoods, 2) the consequences of "ban the box" measures on discrimination in hiring, and 3) the role of civil rights policies in minority representation and racial polarization.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 557 Section: 1

Innovation and Entrepreneurship in Health Care (190659)

Richard Siegrist

2021 Fall (2.5 Credits) **Schedule:** W 0200 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 60

This course is designed to expose students to the theory and practice of innovation and entrepreneurship in health care settings, both domestically and abroad. The first half of the sessions focus on various aspects of starting and growing a new health care business, whether a for-profit or non-profit venture. The second half of the sessions focus on fostering innovation and intrapreneurship in established organizations such as non-profit, for-profit or governmental organizations engaged in health care related activities.

Registration Note: Priority given to first year DrPH students and MPH 45/65 Health Management students

Class Notes:

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH45 HM, MPH65 HM, DRPH

Wave 2 | DRPH and all HPM including SM1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements:

Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $50

Health Policy & Management 559 Section: 1

Introduction to Qualitative Research Methods for Public Health (212940)

Emma-Louise Aveling

2021 Fall (2.5 Credits) **Schedule:** T -

Instructor Permissions: Instructor **Enrollment Cap:** 25

This online course will provide an introduction to qualitative methods in public health research. It is aimed at students who have little or no prior knowledge of qualitative research methods, and an interest in using or conducting qualitative research to inform health policy and practice. The course is designed to introduce students to fundamental questions, principles, and skills necessary to critically design, conduct, interpret and evaluate qualitative research. Throughout the course, the emphasis will be on gaining and reflecting on practical experience of designing qualitative research projects and using core qualitative methods.

We begin by considering the question "why qualitative research?" reflecting on the philosophical foundations of qualitative approaches and considering the value of qualitative methodologies for health research. We explore the implications for designing and evaluating qualitative research projects, taking account of ethical considerations and the practical constraints of conducting research in diverse applied settings. The remaining sessions focus on developing practical skills for conducting qualitative research: generating data through interviews, focus groups, and observations, and analyzing qualitative data. Students will have opportunities to design and plan qualitative studies, to conduct and evaluate interviews, and to practice analyzing qualitative data. As an introductory level course, it necessarily aims to cover a breadth of topics; it does not, therefore, provide in-depth or advanced coverage of any one aspect of qualitative data collection or analysis.

Registration Note: **Priority goes to MPH-EPI, DrPH and PCE students.**

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | DRPH, MPH-EPI, PCE

Wave 2 | Wave 1 & all HPM including SM1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 4: Elective

Health Policy & Management 561 Section: 1

Loneliness and Public Health (215109)

Jeremy Nobel

2022 Spring (1.25 Credits) **Schedule:** MTWRF 0930 AM - 1230 PM

Instructor Permissions: None **Enrollment Cap:** 17

The course will have two major components: an intensive didactic learning curriculum composed of lecture, assigned readings, and discussion, and an experiential team-based collaborative project.

For the didactic portion, students will learn the 'ins and outs' of loneliness within the public health landscape, as well as key tools and a framework for developing successful public health interventions. Class discussions will also cover loneliness as it relates to the current COVID-19 pandemic and its effect on at-risk populations.

Required and optional readings will be assigned before class. Lectures will be followed by a systematic and engaged unpacking of the material in interactive discussion.

In the collaborative project component of the course, students will form into teams and develop their own effective, scalable and sustainable public health interventions designed to tackle loneliness, with a key emphasis on identifying and eliminating barriers to success and developing a measurement models to assess benefit. The group project will culminate in an oral presentation on the final day of class, and the delivery of a written report.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 4: Elective
HSPH: Winter Session	Winter Session
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 562 Section: 1

Narrative Leadership - Using Storytelling to Mobilize Collective Action in Public Health (218799)

Predrag Stojicic

2021 Fall (2.5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 50

In this course, we will introduce the particular practice of leadership called Public Narrative that is rooted in community organizing and social movements. Developed by community organizer and Harvard professor Marshall Ganz, Public Narrative provides a way of thinking through the stories that mobilize people for collective action.

The goal of this course is to strengthen students' capacity to lead. We recognize that effective leaders cannot just engage the head (evidence and data). We need to learn how to engage the heart (values and emotions) in order to translate the knowledge into the community, political, or economic power necessary for long-term change.

Whether leading one person or thousands, engaging the heart requires learning the practice of storytelling and narrative that enables the leader to locate important themes, communicate those themes, and creatively live them out in professional and public life.

Narrative Leadership course is designed for public health leaders who are interested in harnessing the power of storytelling to motivate others to join them in action.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Material Fee Tier	< $75
eForm Autosubmitter	Auto Submitter

Health Policy & Management 563 Section: 1

Accelerating Product Innovation with Health Data to Build a Better Future (220027)

Ashley-Kay Basile

2022 Spring (1.25 Credits) **Schedule:** F 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 32

The digital revolution in healthcare is happening right now, around the world. There has been an explosion of data in every facet of our lives. In fact, data is being heralded as the new "oil" that will fuel the 21st century. And the source of this data is all of us: humans are being digitized for our electronic health records, our genetic sequence, the number of steps we take each day, our social media likes, our online buying habits. As individuals go through their daily lives millions of data points are collected consisting of discrete moments that have the potential to be stitched together to power artificial intelligence algorithms, inform medical decisions at the point of care, influence patient behavior to drive better outcomes, predict and mitigate disease progression. Data can be an incredibly powerful resource but effectively deploying it can be challenging. Across the healthcare industry companies are embarking in a race to tap into the potential of health data, to harness insights derived from connecting all facets of our lives. Technology, product development and data science are at the forefront of figuring out how to direct the power of data to accelerate innovation and growth and ultimately drive better patient outcomes.

How can health systems, payers, provides, life science companies and patients harness the power of data and analytics and use technology effectively to improve care, lower costs, improve patient satisfaction, and enhance physician workflows? In this course you will learn about healthcare data and product development and hear directly from industry leaders who are at the forefront of leveraging data and analytics to drive material change in the healthcare industry. You will apply your learnings from the course and work in teams to define market requirements, design and pitch a conceptual data and analytics product solution to a panel of venture capital investors at the end of the course as part of your final presentation.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective

HSPH: Course Material Fee Tier	< $50
eForm Autosubmitter	Auto Submitter
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy & Management 945A Section: 1

Applied Practice and Integrative Learning Experience for Health Policy (MPH45) (205236)

Amy Rosenthal

Audrey Gasteier

2021 Fall (1.25 Credits) **Schedule:** W 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 48

This is a year-long course worth a total of 2.5 credits (1.25 in the fall and 1.25 in the spring).

This course focuses on public policy process from a poiltical perspective, identifying key shareholders, political processes, government structure, and the role of conflict resolution in the formation of health policy. Fieldwork provides practical experience in health policy development.

Grade Note: HPM 945 is a yearlong class comprised of two parts: Part A in the Fall and Part B in the Spring. Students only receive a grade in HPM 945 after they have completed both Part A and Part B.
At the end of the Fall term, students will receive an "IP" ("in progress") grade in HPM 945A. This is a non-credit-bearing placeholder grade that will remain on the student's transcript until they receive a final grade at the end of the Spring term. This means the 1.25 credits from HPM 945A will not be reflected in the student's transcript when the "IP" grade is present. When the Spring grades are posted, the student's final grade will replace the "IP" grade on the transcript, and the transcript will reflect the full 2.5 credits the student earned from HPM 945.

Requirements: **Course Restricted to MPH45 Health Policy Students**

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
HSPH: Course Category	Category 2: Required Course
HSPH: Course Material Fee Tier	< $25
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH:Year Long Course	HSPH:Year Long Course

Health Policy & Management 945B Section: 1

Applied Practice and Integrative Learning Experience for Health Policy (MPH45) (205237)

Amy Rosenthal

Audrey Gasteier

2022 Spring (1.25 Credits) **Schedule:** W 0530 PM - 0700 PM

Instructor Permissions: Instructor **Enrollment Cap:** 48

This course focuses on public policy process from a poiltical perspective, identifying key shareholders, political processes, government structure, and the role of conflict resolution in the formation of health

policy. Fieldwork provides practical experience in health policy development.

This is a year-long course worth a total of 2.5 credits (1.25 in the fall and 1.25 in the spring).

Grade Note: HPM 945 is a yearlong class comprised of two parts: Part A in the Fall and Part B in the Spring. Students only receive a grade in HPM 945 after they have completed both Part A and Part B.
At the end of the Fall term, students will receive an "IP" ("in progress") grade in HPM 945A. This is a non-credit-bearing placeholder grade that will remain on the student's transcript until they receive a final grade at the end of the Spring term. This means the 1.25 credits from HPM 945A will not be reflected in the student's transcript when the "IP" grade is present. When the Spring grades are posted, the student's final grade will replace the "IP" grade on the transcript, and the transcript will reflect the full 2.5 credits the student earned from HPM 945.

Requirements: **Course Restricted to MPH45 Health Policy Students**

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
HSPH:Year Long Course	HSPH:Year Long Course
HSPH: Indpt. Study / Research	NO

Health Policy & Management 946A Section: 1

Applied Practice and Integrative Learning Experience for Health Management (MPH45) (205239)

William Bean

2021 Fall (1.25 Credits) **Schedule:** T 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 62

This course explores the managerial skills required of public health professionals in any setting -- leadership, interdisciplinary teams, and communication. Fieldwork provides practical experience in health management.

This is a year-long course worth a total of 2.5 credits (1.25 in the fall and 1.25 in the spring).

Grade Note: HPM 946 is a yearlong class comprised of two parts: Part A in the Fall and Part B in the Spring. Students only receive a grade in HPM 946 after they have completed both Part A and Part B.
At the end of the Fall term, students will receive an "IP" ("in progress") grade in HPM 946A. This is a non-credit-bearing placeholder grade that will remain on the student's transcript until they receive a final grade at the end of the Spring term. This means the 1.25 credits from HPM 946A will not be reflected in the student's transcript when the "IP" grade is present. When the Spring grades are posted, the student's final grade will replace the "IP" grade on the transcript, and the transcript will reflect the full 2.5 credits the student earned from HPM 946.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Course Restricted to MPH45 Health Management Students**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $50
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
HSPH:Year Long Course	HSPH:Year Long Course
HSPH: Indpt. Study / Research	NO

Health Policy & Management 946B Section: 1

Applied Practice and Integrative Learning Experience for Health Management (205240)

William Bean

2022 Spring (1.25 Credits) **Schedule:** T 0530 PM - 0700 PM

Instructor Permissions: Instructor **Enrollment Cap:** 62

This course explores the managerial skills required of public health professionals in any setting -- leadership, interdisciplinary teams, and communication. Fieldwork provides practical experience in health management.

This is a year-long course worth a total of 2.5 credits (1.25 in the fall and 1.25 in the spring).

Grade Note: HPM 946 is a yearlong class comprised of two parts: Part A in the Fall and Part B in the Spring. Students only receive a grade in HPM 946 after they have completed both Part A and Part B.
At the end of the Fall term, students will receive an "IP" ("in progress") grade in HPM 946A. This is a non-credit-bearing placeholder grade that will remain on the student's transcript until they receive a final grade at the end of the Spring term. This means the 1.25 credits from HPM 946A will not be reflected in the student's transcript when the "IP" grade is present. When the Spring grades are posted, the student's final grade will replace the "IP" grade on the transcript, and the transcript will reflect the full 2.5 credits the student earned from HPM 946.

Requirements: **Course Restricted to MPH45 Health Management Students**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
HSPH:Year Long Course	HSPH:Year Long Course
HSPH: Course Category	Category 2: Required Course
Full Year Course	Indivisible Course

Health Policy & Management 965F Section: 1

Applied Practice and Integrative Learning Experience for Health Policy (MPH65) (208096)

Nancy Turnbull

2021 Fall (1.25 Credits) **Schedule:** T 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 12

This is the practicum and culminating experience for students in the MPH65 program in health policy. Students take this course in the first spring and the second fall of their program for a total of 2.5 credits (1.25 in the spring and 1.25 in the following fall).

This course allows students to integrate and synthesize the knowledge and skills they are gaining from their coursework, and to apply them to a real world health policy issue or problem.

In the spring section, students will explore practicum opportunities and decide on a placement for the summer. Working with the course instructor and their summer preceptor, they will develop a project plan and learning objectives for the summer. Students will also enhance the skills they need to function in a professional public health setting, including gaining a better understanding of their work preferences and strengths, learning about the practice of health policy from experienced practitioners, including Harvard Chan alumni, and engaging in professional self-assessment and critical reflection.

In the fall section, students will share their summer practicum experience with peers and learn from the experiences of others at an MPH65 practicum poster session. They will also assess their progress on attaining the MPH65 health policy program competencies, and develop a professional development plan.

Course Note: Open only to students in the MPH65 program in health policy, who are required to register for HPM 965F/S. The class meets approximately 8 times in the spring and 6-7 times in the fall. Fieldwork takes place for 8 weeks during the summer, and students will present the results of their summer practicum projects in the fall section of the course.

Requirements: **Course Restricted to MPH-65 HP students**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Health Policy & Management 965S Section: 1

Applied Practice and Integrative Learning Experience for Health Policy (MPH65) (208097)

Nancy Turnbull

2022 Spring (1.25 Credits) **Schedule:** T 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 25

This is the practicum and culminating experience for students in the MPH65 program in health policy. Students take this course in the first spring and the second fall of their program for a total of 2.5 credits (1.25 in the spring and 1.25 in the following fall).

This course allows students to integrate and synthesize the knowledge and skills they are gaining from their coursework, and to apply them to a real world health policy issue or problem.

In the spring section, students will explore practicum opportunities and decide on a placement for the summer. Working with the course instructor and their summer preceptor, they will develop a project plan and learning objectives for the summer. Students will also enhance the skills they need to function in a professional public health setting, including gaining a better understanding of their work preferences and strengths, learning about the practice of health policy from experienced practitioners, including Harvard Chan alumni, and engaging in professional self-assessment and critical reflection.

In the fall section, students will share their summer practicum experience with peers and learn from the experiences of others at an MPH65 practicum poster session. They will also assess their progress on attaining the MPH65 health policy program competencies, and develop a professional development plan.

Course Note: Open only to students in the MPH65 program in health policy, who are required to register for HPM965F/S. The class meets approximately 8 times in the spring and 6-7 times in the fall. Fieldwork takes place for 8 weeks during the summer, and students will present the results of their summer practicum

projects in the fall section of the course.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Course Restricted to MPH-65 HP students**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Material Fee Tier	< $25
HSPH: Indpt. Study / Research	NO

Health Policy & Management 966F Section: 1

Applied Practice and Integrative Learning Experience for Health Management (215718)

Louise Keogh Weed

2021 Fall (1.25 Credits) **Schedule:** T 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 62

Students in the Master of Public Health degree must complete an Applied Practice Experience ("Practicum"). To aid in the completion of this required, students must complete this is a two part course. The first portion occurs in the spring (HPM 966S) and will include students from multiple fields of study. The latter fall portion of the course (HPM 966F) will be limited Health Management students and content relevant to this field of study.

The current spring course is required of students in the MPH-65 degree program and is designed to:

1) assist you in identifying and completing a field-based practicum experience that will be of value to your professional development;

2) provide tools and insights that will be useful in future professional public health practice; and 3) share field experience with your MPH colleagues via a "peer-to-peer" joint learning experience. In preparation for individual field-based projects, students will develop their skills in performing effectively on interprofessional teams, by working with a client organization in the business sector to address a real world health problem.

Requirements: **HSPH: Returning MPH 65-HM**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Not Available for Cross Registration

Health Policy & Management 966S Section: 1

Applied Practice and Integrative Learning Experience for Health Management (HPM-65) (215680)

Louise Keogh Weed

2022 Spring (1.25 Credits) **Schedule:** T 0530 PM - 0700 PM

Instructor Permissions: Instructor **Enrollment Cap:** 62

Students in the Master of Public Health degree must complete an Applied Practice Experience ("Practicum"). To aid in the completion of this required, students must complete this is a two part course. The first portion occurs in the spring (HPM 966S) and will include students from multiple fields of study. The latter fall portion of the course (HPM 966F) will be limited Health Management students and content relevant to this field of study.

The current spring course is required of students in the MPH-65 degree program and is designed to:

1. assist you in identifying and completing a field-based practicum experience that will be of value to your professional development;

2. provide tools and insights that will be useful in future professional public health practice; and

3. share field experience with your MPH colleagues via a "peer-to-peer" joint learning experience. In preparation for individual field-based projects, students will develop their skills in performing effectively on interprofessional teams, by working with a client organization in the business sector to address a real world health problem.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Material Fee Tier	< $25

Subject: Health Care Management

Health Care Management 701 Section: 1

Organizational Behavior (190479)

Laurie Pascal

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 32

This course explores the challenges and rewards of managing and leading in complex health care systems, with a focus on the leadership, motivational, political and organizational change skills and capabilities needed to be effective. Students will apply new learning to their personal situations, case analyses and a change initiative in their home institution.

Course Restricted: HCM students only

Class Notes: **Class meeting dates and times communicated by the department.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Health Care Management 702.1 Section: 1

Marketing (213399)

Linda Maccracken

2021 Fall (1.25 Credits)

Schedule: SS 0945 AM - 1115 AM
S 1130 AM - 0100 PM
SS 0945 AM - 1115 AM
S 1130 AM - 0100 PM

Instructor Permissions: None

Enrollment Cap: 32

Marketing in the digital landscape calls for a variety of challenges as consumer digital adoption, technology, emerging competitors and data integration changes rapidly. This class prepares students to be effective marketing leaders in landscapes that require focused resource allocation that integrate digital and physical services, and equips them to make strategic decisions in preparing and approving customer centered initiatives. Students will gain a working knowledge of the marketing landscape based on quantifiable addressable market, differentiation, brand strength, customer centricity and targeted engagement through product, place / channel, pricing and promotion in competitive markets. Students will use cases and a team based project learn to critically assess marketing plans and evaluate a range of approaches and methods to measure value driven offerings. Plan on fast-paced case discussions and hands-on group project work.

Course Restriction: HCM Students only

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Care Management 702.2 Section: 1

Marketing (213400)

Linda Maccracken

2022 Spring (1.25 Credits)

Schedule: SS 0945 AM - 1115 AM
S 1130 AM - 0100 PM
SS 0945 AM - 1115 AM

S 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 32

Marketing in the digital landscape calls for a variety of challenges as consumer digital adoption, technology, emerging competitors and data integration changes rapidly. This class prepares students to be effective marketing leaders in landscapes that require focused resource allocation that integrate digital and physical services, and equips them to make strategic decisions in preparing and approving customer centered initiatives. Students will gain a working knowledge of the marketing landscape based on quantifiable addressable market, differentiation, brand strength, customer centricity and targeted engagement through product, place / channel, pricing and promotion in competitive markets. Students will use cases and a team based project learn to critically assess marketing plans and evaluate a range of approaches and methods to measure value driven offerings. Plan on fast-paced case discussions and hands-on group project work.

Course Restriction: HCM Students only

Class Notes: **This class will also meet the weekend of January 7 - 10, 2022.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course
Course Search Attributes	Display Only in Course Search
eForm Autosubmitter	Auto Submitter

Health Care Management 704 Section: 1

Managing Information in Health Care (190482)

Deborah DiSanzo Eldracher

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 32

This course will expose clinical executives to the concepts and knowledge involved in making strategic use of information technology (IT) in health care organizations. Clinical managers must be able to speak knowledgeably about IT, artificial Intelligence (AI), and data uses in health care. Students will gain an understanding of advantages and disadvantages in using technology and what experts believe will make information technology work better. IT will be examined in the settings of health systems, payers, telehealth, life sciences companies and patients. In addition, the history of AI in health care, where AI research is now, and AI applications available for health care leaders including machine learning, natural language processing, and neural networks. The focus of this class will be how can we make information technology work better for health care.

Course Restricted: HCM students only

Class Notes: **Class meeting dates and times communicated by the department.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Health Care Management 707.1 Section: 1

Health Care Management Practicum (213391)

Linda Cyr

Henry Bernstein

Don Michaels

2021 Summer (0.5 Credits) **Schedule:** M 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 32

The Practicum provides students with an opportunity to integrate and apply the knowledge and leadership skills gained throughout the MHCM program by completing a comprehensive, independent project of their own choosing during the academic year. Students' self-selected projects might entail transforming an existing situation within their existing organizations or developing a business plan for a completely new, innovative initiative. Students will propose a project, develop a project plan, and build the business case to win approval and implement the idea.

Course Restricted: HCM students only

Class Notes: **Class meeting dates and times communicated by the department.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Health Care Management 707.2 Section: 1

Health Care Management Practicum (213389)

Linda Cyr

Henry Bernstein

Don Michaels

2021 Fall (2.25 Credits) **Schedule:** S 0800 AM - 0930 AM

S 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 32

The Practicum provides students with an opportunity to integrate and apply the knowledge and leadership skills gained throughout the MHCM program by completing a comprehensive, independent project of their own choosing during the academic year. Students' self-selected projects might entail transforming an existing situation within their existing organizations or developing a business plan for a completely new, innovative initiative. Students will propose a project, develop a project plan, and build the business case to win approval and implement the idea.

Course Restricted: HCM students only

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
Course Evaluation	Course Evaluation Exempt
Course Search Attributes	Display Only in Course Search
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Health Care Management 707.3 Section: 1

Health Care Management Practicum (213392)

Linda Cyr

Don Michaels

Henry Bernstein

2022 Spring (2.25 Credits) **Schedule:** S 0800 AM - 0930 AM
S 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 32

The Practicum provides students with an opportunity to integrate and apply the knowledge and leadership skills gained throughout the MHCM program by completing a comprehensive, independent project of their own choosing during the academic year. Students' self-selected projects might entail transforming an existing situation within their existing organizations or developing a business plan for a completely new, innovative initiative. Students will propose a project, develop a project plan, and build the business case to win approval and implement the idea.

Course Restricted: HCM students only

Class Notes: **Class also meets the weekend of January 7 - 10, 2022.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
eForm Autosubmitter	Auto Submitter

Health Care Management 708.1 Section: 1

Social and Behavioral Determinants of Health (213488)

Monica Wang

2021 Summer (1.25 Credits) **Schedule:** MR 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 32

The aim of this course is to provide students with a foundation in the core concepts of the social and behavioral determinants of health. This course analyzes major social variables that affect population patterns in health and health behavior, including socioeconomic status, race/ethnicity, neighborhoods, job stress and social connections. Through a combination of online and in-class seminars, students will examine the potential role of various community, environmental and policy interventions in improving

health. Building upon the empirical and theoretical literature covered in the online content and selected readings, students will discuss models for advancing population health management using case-based methodology.
Course Activities: Short written assignments, class discussion (online and in-person), final project.

Course Restriction: HCM Students only

Class Notes: **Class meeting dates and times communicated by the department.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt

Health Care Management 708.2 Section: 1

Social and Behavioral Determinants of Health (213489)

Monica Wang

2021 Fall (1.25 Credits) **Schedule:** S 1130 AM - 0100 PM
S 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 32

The aim of this course is to provide students with a foundation in the core concepts of the social and behavioral determinants of health. This course analyzes major social variables that affect population patterns in health and health behavior, including socioeconomic status, race/ethnicity, neighborhoods, work, and social relationships. Through a combination of online and in-class seminars, students will examine the potential role of various social, policy, and environmental interventions in improving health. Building upon the empirical and theoretical literature covered in the online content and selected readings, students will discuss models for advancing population health management using case-based methodology.

Course Activities: Short written assignments, class discussion (online and in-person), final project.

Course Restriction: HCM Students only

Class Notes: ***Course will additionally meet January 7 - 10, 2022***

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
eForm Autosubmitter	Auto Submitter

Health Care Management 709.1 Section: 1

Communication Skills for Managers (213490)

Jack Rossin

2021 Fall (0.62 Credits) **Schedule:** M 1130 AM - 0100 PM
S 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 32

Health care executives are increasingly called upon to communicate with a wide range of internal and external groups. This course will focus on the competencies necessary to deliver presentations successfully in a variety of situations that involve subordinates, superiors, with the board, peers, and external constituencies like the media. Students will learn to analyze challenging communication situations, prepare for contingencies, think on their feet, answer difficult questions and develop poise and confidence under pressure.

Course Restricted: HCM students only

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt
eForm Autosubmitter	Auto Submitter
HSPH: Indpt. Study / Research	NO

Health Care Management 709.2 Section: 1

Communication Skills for Managers (213491)

Jack Rossin

2022 Spring (0.63 Credits) **Schedule:** S 1130 AM - 0100 PM
S 0200 PM - 0330 PM
S 1130 AM - 0100 PM
S 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 32

Health care executives are increasingly called upon to communicate with a wide range of internal and external groups. This course will focus on the competencies necessary to deliver presentations successfully in a variety of situations that involve subordinates, superiors, with the board, peers, and external constituencies like the media. Students will learn to analyze challenging communication situations, prepare for contingencies, think on their feet, answer difficult questions and develop poise and confidence under pressure.

Course Restricted: HCM students only

Class Notes: **This class will also meet on January 9.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Not Available for Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 2: Required Course

Health Care Management 711.1 Section: 1

Quality Improvement and Quantitative Methods (190489)

Evan Benjamin

Amy Cohen

Catherine Kreatsoulas

Josko Silobrcic

2021 Summer (0.5 Credits) **Schedule:** MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 32

This course in quality improvement and quantitative tools is designed for the physician executive or manager whose responsibilities include either oversight or direct involvement in quality management and improvement in a health delivery or health financing organization. Using selected readings, case studies, lecture presentations and extensive classroom discussions, students will learn both the conceptual and practical aspects of improving health care quality. Students will use principles of high reliability and Quality Improvement tools to plan and execute an QI project. Students master a variety of data techniques that can be used in QI interventions and process analysis. Projects are assigned which utilize these new skills.

Course Restriction: HCM students only

Class Notes: **Class meeting dates and times communicated by the department.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Health Care Management 711.2 Section: 1

Quality Improvement and Quantitative Methods (213387)

Evan Benjamin

Josko Silobrcic

Catherine Kreatsoulas

Amy Cohen

2021 Fall (2 Credits) **Schedule:** F 0200 PM - 0330 PM
F 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 32

This course in quality improvement and quantitative tools is designed for the physician executive or manager whose responsibilities include either oversight or direct involvement in quality management and improvement in a health delivery or health financing organization. Using selected readings case studies, lecture presentations and extensive classroom discussions, students will learn both the conceptual and practical aspects of improving health care quality. Students master a variety of data techniques that can be used in QI interventions and process analysis. Projects are assigned which utilize these new skills.

Course Restriction: HCM students only

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
Course Search Attributes	Display Only in Course Search
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Not Available for Cross Registration

Health Care Management 712 Section: 1

Transitioning to Physician Leadership (190490)

Ronald Goodspeed

Sarika Aggarwal

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0200 PM - 0300 PM

Instructor Permissions: None **Enrollment Cap:** 32

HCM 712: Transitioning to Physician Leadership

This course focuses on the unique nature of physician leadership and the characteristics, methods and skills that are most practical and relevant to successful leadership. Emphasis is placed on the evolution/transition from physician to physician leader. Cases, articles and discussions provide participants with insight into the real-world examples of roles, challenges, successes and mistakes of those in leadership positions. A framework for leadership is introduced and successive sessions take selected elements of the framework for further study. Topics include; characteristics and skills of great leadership; current challenges, professionally and personally; operational challenges and opportunities; time management; leading from anywhere in the organization; an introduction to health care organization governance; the physician's role in health care organization governance; human resource issues such as, developing others, working with difficult people, personal development, and career management.

Course Restricted: HCM students only

Class Notes: **Class meeting dates and times communicated by the department.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Health Care Management 719.1 Section: 1

Financial Transactions and Analysis (213492)

Samuel Levitt

2021 Fall (1.25 Credits) **Schedule:** S 0800 AM - 0930 AM
F 0945 AM - 1115 AM
F 1130 AM - 0100 PM
S 0800 AM - 0930 AM
F 0945 AM - 1115 AM

F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 32

This intensive course introduces concepts of financial accounting to the non-accountant user of financial information. Basic accounting transactions, statement preparation and concepts of accrual versus cash accounting are presented in the first half of the course. The remainder of the course focuses on financial analysis of a variety of health care organizations.

Course Note: Completion of pre-work on basic accounting concepts required before class begins. Working ability with spreadsheets also required. Note that instructor provides introductory lecture on accounting and presentation on use of spreadsheets during the summer term.

Course Restricted: HCM students only

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Not Available for Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt

Health Care Management 719.2 Section: 1

Financial Transactions and Analysis (213493)

Samuel Levitt

2022 Spring (1.25 Credits) **Schedule:** S 0800 AM - 0930 AM
F 0945 AM - 1115 AM
F 1130 AM - 0100 PM
S 0800 AM - 0930 AM
F 0945 AM - 1115 AM
F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 32

This intensive course introduces concepts of financial accounting to the non-accountant user of financial information. Basic accounting transactions, statement preparation, and concepts of accrual versus cash accounting are presented in the first half of the course. The remainder of the course focuses on financial analysis of a variety of health care organizations.

Course Note: Completion of pre-work on basic accounting concepts required before class begins. Working ability with spreadsheets also required.

Course Restricted: HCM students only

Class Notes: **Class also meets the weekend of January 7 - 10, 2022**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Indpt. Study / Research	NO

Health Care Management 720.1 Section: 1

Cost Accounting and Control Systems (213494)

Richard Siegrist

2021 Fall (1.25 Credits)

Schedule: MS 0800 AM - 0930 AM
M 0945 AM - 1115 AM
MS 0800 AM - 0930 AM
M 0945 AM - 1115 AM

Instructor Permissions: None

Enrollment Cap: 32

The course is designed to introduce students to cost accounting and management control concepts and uses for health service organizations. The first part of the course develops a basic knowledge of cost accounting, including full and differential costing techniques. The remainder of the course focuses on management control structure and process, and addresses topics such as responsibility accounting, budgeting, reporting and variance analysis.

Course Restricted: HCM students only

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
eForm Autosubmitter	Auto Submitter
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course

Health Care Management 720.2 Section: 1

Cost Accounting and Control Systems (213495)

Richard Siegrist

2022 Spring (1.25 Credits)

Schedule: MS 0800 AM - 0930 AM
M 0945 AM - 1115 AM

Instructor Permissions: None

Enrollment Cap: 32

The course is designed to introduce students to cost accounting and management control concepts and uses for health service organizations. The first part of the course develops a basic knowledge of cost accounting, including full and differential costing techniques. The remainder of the course focuses on management control structure and process, and addresses topics such as responsibility accounting, budgeting, reporting and variance analysis.

Course Restricted: HCM students only

Class Notes: **This class also meets on the weekend of January 7 - 10, 2022.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
eForm Autosubmitter	Auto Submitter
Course Search Attributes	Display Only in Course Search
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Not Available for Cross Registration

Health Care Management 722 Section: 1

Financial Management of Health Care Organizations (190493)

Carl Byers

2021 Summer (2.5 Credits) **Schedule:** MTWRF 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 32

This course aims to help students gain a comprehensive understanding of the role of finance in healthcare organizations, building on students' learning about financial and managerial accounting. Topics include financial management of working capital and investment decision-making, capital structure, and mergers and acquisitions of health care organizations. In essence, this is a finance class tailored to the needs and circumstances of healthcare organizations. Topics include the time value of money, the relationship between risk and return, the cost of equity and debt capital, mergers and acquisitions, and evaluation of investment projects. Materials will primarily involve cases about a range of health care organizations (hospitals, insurers/ managed care plans, neighborhood health centers, physician groups, home health agencies, etc.). Work by students will include short assignments, case preparation, and an in-depth group project about a particular financing transaction for a hospital system. Guests will join the class for discussion about the implementation of core concepts in their organizations. The class meets once per week for extensive sessions that include a blend of these teaching topics and methods.

Course Restricted: HCM students only

Class Notes: **Class meeting dates and times communicated by the department.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Health Care Management 731.1 Section: 1

Competitive Strategy Determination (213496)

Mariam Atkinson

Laurie Pascal

2021 Fall (1.25 Credits) **Schedule:** S 0800 AM - 0930 AM

S 0945 AM - 1115 AM
M 0945 AM - 1115 AM
S 0800 AM - 0930 AM
S 0945 AM - 1115 AM
M 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 32

This course focuses on the conceptual framework needed to plan for the long-term viability of health care organizations. Using selected readings and case studies of both health care and non-health care organizations, students will learn to appreciate the concepts of competitive strategy and competitive advantage primarily through practice in analysis. The objective is to provide students with the conceptual tools and the practical skills to enable them to formulate, execute, and evaluate organizational strategy.

Course Restricted: HCM students only

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Not Available for Cross Registration
eForm Autosubmitter	Auto Submitter

Health Care Management 731.2 Section: 1

Competitive Strategy Determination (213497)

Mariam Atkinson

Laurie Pascal

2022 Spring (1.25 Credits) **Schedule:** S 0800 AM - 0930 AM
S 0945 AM - 1115 AM
M 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 32

This course focuses on the conceptual framework needed to plan for the long-term viability of health care organizations. Using selected readings and case studies of both health care and non-health care organizations, students will learn to appreciate the concepts of competitive strategy and competitive advantage primarily through practice in analysis. The objective is to provide students with the conceptual tools and the practical skills to enable them to formulate, execute, and evaluate organizational strategy.

Course Restricted: HCM students only

Class Notes: **This class also meets the weekend of January 7 - 10, 2022**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Course Search Attributes	Display Only in Course Search

Health Care Management 732 Section: 1

Operations Management in Service Delivery Organizations (190495)

Joseph Pliskin

2021 Summer (2.5 Credits) **Schedule:** MTWRF 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 32

Operations management is concerned with evaluating the performance of operating units, understanding why they perform as they do, designing new or improved operating procedures and systems for competitive advantage, making short-run and long-run decisions that affect operations, and managing the work force. To understand the role of operations in any organization, a manager must understand process analysis, capacity analysis, types of processes, productivity analysis, development and use of quality standards, and the role of operating strategy in corporate strategy. The course will also present the focused management approach which can help an organization achieve much more with existing resources. The course will demonstrate how operations management—in particular Lean and the Theory of Constraints (TOC)—can rapidly enhance value and performance in any health care organization. Utilizing a systems approach that will be relevant for health care managers and executives, it unpacks and demystifies concepts such as performance measures, operations, quality and value enhancement, all as they relate to eliminating waste and non-value-adding activities.

Course Note: Similar to HPM 232 - adapted for the non-residential program.

Course Restricted: HCM students only

Class Notes: **Class meeting dates and times communicated by the department.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Health Care Management 755.1 Section: 1

Provider Payment Systems and Policy (213498)

Jeff Levin-Scherz

Troyen Brennan

2021 Fall (1.25 Credits) **Schedule:** MS 1130 AM - 0100 PM
S 0200 PM - 0330 PM
MS 1130 AM - 0100 PM
S 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 32

This course is taught in two parts; the course focuses on the policy, operations and finance of provider payment, as well as the legal and contractual elements of provider payment. The course will evaluate multiple dimensions of health care cost and payment, with an emphasis on how payment systems influence provider organization, behavior and performance. The focus of this course is the US health care system,

although class members will do an exercise involving provider payment across multiple countries. Participants will review sources and uses of health care dollars, and examine how these have changed in recent years as well as further changes that are likely as a result of legislative and regulatory initiatives. We will examine various stakeholder points of view on health care finance- and assess how changes in finance methods lead to changes in health care delivery and can lead to different experiences and outcomes for both providers and patients.

The legal and regulatory sessions will cover the key legal issues with which the health care executive needs to be familiar. The goal is to provide some sensitivity to the basic structure of the law, not to train the class as amateur lawyers. If successful, the students will be in a position to ask their legal team reasonable questions, relating to the underlying rationality of the law.

Course Restricted: HCM students only

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Indpt. Study / Research	NO

Health Care Management 755.2 Section: 1

Provider Payment Systems and Policy (213499)

Jeff Levin-Scherz

Troyen Brennan

2022 Spring (1.25 Credits) **Schedule:** MS 1130 AM - 0100 PM
S 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 32

This course is taught in two parts; the course focuses on the policy, operations and finance of provider payment, as well as the legal and contractual elements of provider payment. The course will evaluate multiple dimensions of health care cost and payment, with an emphasis on how payment systems influence provider organization, behavior and performance. The focus of this course is the US health care system, although class members will do an exercise involving provider payment across multiple countries. Participants will review sources and uses of health care dollars, and examine how these have changed in recent years as well as further changes that are likely as a result of legislative and regulatory initiatives. We will examine various stakeholder points of view on health care finance- and assess how changes in finance methods lead to changes in health care delivery and can lead to different experiences and outcomes for both providers and patients.

The legal and regulatory sessions will cover the key legal issues with which the health care executive needs to be familiar. The goal is to provide some sensitivity to the basic structure of the law, not to train the class as amateur lawyers. If successful, the students will be in a position to ask their legal team reasonable questions, relating to the underlying rationality of the law.

Course Restricted: HCM students only

Class Notes: **This class also meets the weekend of January 7 - 10, 2022.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
eForm Autosubmitter	Auto Submitter

Health Care Management 758.1 Section: 1

Field Project in Quality Improvement (213394)

Josko Silobrcic

Catherine Kreatsoulas

Evan Benjamin

Amy Cohen

2021 Summer (0.5 Credits) **Schedule:** T 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 32

This course will provide physician executives with practically-oriented insights into quality improvement in healthcare organizations, based on the study of lessons from students' own quality-related field projects" performed during the 2nd academic year of the MHCM program. At the end of this course, students will understand their own roles in quality improvement and management, and be able to lead their organizations' efforts in those areas, using a methodical approach and process: from conception, design and initial planning, to implementation, measurement, analysis and redesign. The course objective is not to make students expert in each of these components of the QI process, but to enable them to provide effective leadership to organizations, teams and colleagues carrying out these activities.

Course Restricted: HCM students only

Class Notes: **Class meeting dates and times communicated by the department.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt

Health Care Management 758.2 Section: 1

Field Project Qlty Improvement (213395)

Josko Silobrcic

Amy Cohen

Catherine Kreatsoulas

Evan Benjamin

2021 Fall (1 Credits) **Schedule:** M 0800 AM - 0930 AM

M 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 32

This course will provide physician executives with practically-oriented insights into quality improvement in healthcare organizations, based on the study of lessons from students' own quality-related field projects" performed during the 2nd academic year of the MHCM program. At the end of this course, students will understand their own roles in quality improvement and management, and be able to lead their organizations' efforts in those areas, using a methodical approach and process: from conception, design and initial planning, to implementation, measurement, analysis and redesign. The course objective is not to make students expert in each of these components of the QI process, but to enable them to provide effective leadership to organizations, teams and colleagues carrying out these activities.

Course Restricted: HCM students only

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course
Course Search Attributes	Display Only in Course Search
Course Evaluation	Course Evaluation Exempt

Health Care Management 758.3 Section: 1

Field Project in Quality Improvement (213396)

Josko Silobrcic

Amy Cohen

Catherine Kreatsoulas

Evan Benjamin

2022 Spring (1 Credits) **Schedule:** F 0345 PM - 0515 PM
F 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 32

This course will provide physician executives with practically-oriented insights into quality improvement in healthcare organizations, based on the study of lessons from students' own quality-related field projects" performed during the 2nd academic year of the MHCM program. At the end of this course, students will understand their own roles in quality improvement and management, and be able to lead their organizations' efforts in those areas, using a methodical approach and process: from conception, design and initial planning, to implementation, measurement, analysis and redesign. The course objective is not to make students expert in each of these components of the QI process, but to enable them to provide effective leadership to organizations, teams and colleagues carrying out these activities.

Course Restricted: HCM students only

Class Notes: **This class also meets Friday, January 7.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
eForm Autosubmitter	Auto Submitter

Health Care Management 777.1 Section: 1

Innovation and Entrepreneurship in Health Care (216358)

Richard Siegrist

2021 Fall (0.6 Credits)

Schedule: S 1130 AM - 0100 PM
S 0200 PM - 0330 PM
S 1130 AM - 0100 PM
S 0200 PM - 0330 PM

Instructor Permissions: None

Enrollment Cap: 30

This course is designed to expose students to the theory and practice of innovation and entrepreneurship in health care settings, both domestically and abroad. The first half of the sessions focus on various aspects of starting and growing a new health care business, whether a for-profit or non-profit venture. The second half of the sessions focus on fostering innovation and intrapreneurship in established organizations such as non-profit, for-profit or governmental organizations engaged in health care related activities.

Course Restricted: HCM students only

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Health Care Management 777.2 Section: 1

Innovation and Entrepreneurship in Health Care (216359)

Richard Siegrist

2022 Spring (0.65 Credits)

Schedule: S 1130 AM - 0100 PM
S 0200 PM - 0330 PM

Instructor Permissions: None

Enrollment Cap: 30

This course is designed to expose students to the theory and practice of innovation and entrepreneurship in health care settings, both domestically and abroad. The first half of the sessions focus on various aspects of starting and growing a new health care business, whether a for-profit or non-profit venture. The second half of the sessions focus on fostering innovation and intrapreneurship in established organizations such as non-profit, for-profit or governmental organizations engaged in health care related activities.

Course Restricted: HCM students only

Class Notes: **This class also meets the weekend of January 7 - 10, 2022.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 2: Required Course

Health Care Management 778.1 Section: 1

Skills & Methods of Health Care Negotiation & Conflict Resolution (215810)

Linda Kaboolian

2021 Fall (1.25 Credits)

Schedule: FS 0200 PM - 0330 PM
F 0345 PM - 0515 PM
FS 0200 PM - 0330 PM
F 0345 PM - 0515 PM

Instructor Permissions: None

Enrollment Cap: 30

The objective of this course is to improve negotiation, communication and conflict resolution skills for use in professional and personal settings. This course introduces students to the theory and practice of negotiation and conflict resolution. Particular emphasis is placed on integrating analytic skills, negotiation techniques and conflict resolution methods into the practice of health care management. The class is organized around hands-on simulations where general concepts and methods are demonstrated and practiced. These exercises model fundamental dilemmas in negotiation and are generalizable to disputes typical of health care settings and health care management problems. The debriefings that follow each exercise offer individual feedback, as well as the opportunity to examine applied issues of organizational communication, system design and conflict.

Course Restricted: HCM students only

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Not Available for Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Health Care Management 778.2 Section: 1

Skills & Methods of Health Care Negotiation & Conflict Resolution (215811)

Linda Kaboolian

2022 Spring (1.25 Credits)

Schedule: FS 0200 PM - 0330 PM
F 0345 PM - 0515 PM

Instructor Permissions: None

Enrollment Cap: 30

The objective of this course is to improve negotiation, communication and conflict resolution skills for use in professional and personal settings. This course introduces students to the theory and practice of negotiation and conflict resolution. Particular emphasis is placed on integrating analytic skills, negotiation

techniques and conflict resolution methods into the practice of health care management. The class is organized around hands-on simulations where general concepts and methods are demonstrated and practiced. These exercises model fundamental dilemmas in negotiation and are generalizable to disputes typical of health care settings and health care management problems. The debriefings that follow each exercise offer individual feedback, as well as the opportunity to examine applied issues of organizational communication, system design and conflict.

Course Restricted: HCM students only

Class Notes: **This class also meets the weekend of January 7 - 10, 2022.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
Course Search Attributes	Display Only in Course Search
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Not Available for Cross Registration

Health Care Management 782.1 Section: 1

Innovative Problem Solving & Design Thinking for Health (213500)

Linda Cyr

2021 Fall (1.25 Credits)

Schedule: FS 0945 AM - 1115 AM
F 1130 AM - 0100 PM
FS 0945 AM - 1115 AM
F 1130 AM - 0100 PM

Instructor Permissions: None

Enrollment Cap: 32

The capacity to innovate is critical in today's rapidly changing healthcare environment. Design thinking is a disciplined approach to innovation that has been adopted by leading healthcare organizations (e.g. Mayo Clinic, Kaiser, IBM Watson Health) and government agencies (e.g. CDC, HHS). In contrast to a traditional approach to problem solving that focuses on deciding among known solutions, an innovative approach seeks the best solution possible given available resources, time, and team competencies. Innovative problem solving maximizes learning to reduce uncertainty by focusing on generation of new alternatives, experimentation, and exploration of multiple solutions. This course includes a mix of individual and group exercises in class as well as a series of assignments that enable students to effectively use innovation tools, acquire skills, and adopt mindsets that complement the analytical approaches developed in other courses.

Course restriction: HCM students only

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
eForm Autosubmitter	Auto Submitter
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Not Available for Cross Registration

Health Care Management 782.2 Section: 1

Innovative Problem Solving & Design Thinking for Health (213501)

Linda Cyr

2022 Spring (1.25 Credits) **Schedule:** FS 0945 AM - 1115 AM
F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 32

The capacity to innovate is critical in today's rapidly changing healthcare environment. Design thinking is a disciplined approach to innovation that has been adopted by leading healthcare organizations (e.g. Mayo Clinic, Kaiser, IBM Watson Health) and government agencies (e.g. CDC, HHS). In contrast to a traditional approach to problem solving that focuses on deciding among known solutions, an innovative approach seeks the best solution possible given available resources, time, and team competencies. Innovative problem solving maximizes learning to reduce uncertainty by focusing on generation of new alternatives, experimentation, and exploration of multiple solutions. This course includes a mix of individual and group exercises in class as well as a series of assignments that enable students to effectively use innovation tools, acquire skills, and adopt mindsets that complement the analytical approaches developed in other courses.

Course restriction: HCM students only

Class Notes: **Thie class also meets the weekend of January 7 - 10, 2022.**

Requirements: **HSPH: HCM Only**

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course
eForm Autosubmitter	Auto Submitter
HSPH: Indpt. Study / Research	NO

Subject: Decision Science

Decision Science 202 Section: 1

Decision Science for Public Health (204407)

Sue J. Goldie

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 75

Challenges in public health policy and clinical medicine are marked by complexity, uncertainty, competing priorities and resource constraints. This course is designed to introduce the student to the methods and applications of decision analysis and cost-effectiveness analysis in clinical and public health decision making. The objectives of the course are: (1) to provide a basic introduction to the methods and tools of decision science, and to recognize when, how, and in what context they can provide value in clinical and public health decision making; (2) to equip students with the ability to structure and bound a decision problem logically (articulating the objective, perspective, and time horizon), identify key elements (alternatives, uncertainties, and outcomes) and influential factors (preferences, risk attitudes, values); (3) to provide students with basic skills in revising probabilities given new information, building and analyzing

decision trees, conducting cost effectiveness analysis, performing sensitivity analyses, and communicating results; (4) to enable students to thoughtfully and critically evaluate published analyses conducted to evaluate or inform clinical strategies, health technologies, and public health policies in developed and developing countries.

Enrollment Requirements:

This course serves as a pre-requisite for RDS 285 and RDS 288. Students cannot take RDS 202 if they have already taken RDS 280 or RDS 286 (exceptions only allowed with permission of RDS 202 instructor).

Students enrolled in the MPH-EPI program have priority enrollment in this course. If room is available, summer-only students and academic year students will be enrolled into the course from the waitlist. Summer only students may waitlist themselves without receiving instructor permission. All academic year students must request instructor permission using the MyHarvard course portal prior to adding themselves to the waitlist.

Class Notes: **This course serves as a pre-requisite for RDS 285 and RDS 288. Students cannot take RDS 202 if they have already taken RDS 280 or RDS 286 (exceptions only allowed with permission of RDS 202 instructor)**

Requirements: **Students enrolled in the MPH-EPI program have priority enrollment in this course. If room is available, summer-only students and academic year students will be enrolled into the course from the waitlist. Summer only students may waitlist themselves without receiving instructor permission. All academic year students must request instructor permission prior to adding themselves to the waitlist.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Program Affiliation	MPH-EPI
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 3: Essential Course

Decision Science 280 Section: 1

Decision Analysis for Health and Medical Practices (191102)

Ankur Pandya

2021 Fall (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 164

This course is designed to introduce the student to the methods and growing range of applications of decision analysis and cost-effectiveness analysis in health technology assessment, medical and public health decision making, and health resource allocation. The objectives of the course are: (1) to provide a basic technical understanding of the methods used, (2) to give the student an appreciation of the practical problems in applying these methods to the evaluation of clinical interventions and public health policies, and (3) to give the student an appreciation of the uses and limitations of these methods in decision making at the individual, organizational, and policy level both in developed and developing countries.

Course Note: Introductory economics is recommended but not required.

Pre-requisites: ID 201 or BIO200 or BST201 or BST202&203 or BST206&207 or BST206&208 or BST206&209 (all courses may be taken concurrently). Students who have taken RDS 286 may not take RDS 280.

Requirements: **Pre-requisites: ID 201 or BIO200 or BST201 or BST202&203 or BST206&207 or BST206&208 or BST206&209 (all courses may be taken concurrently).**

Students who have taken RDS 286 may not take RDS 280.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Decision Science 282 Section: 1

Economic Evaluation of Health Policy & Program Management (191104)

Stephen Resch

2022 Spring (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 70

This course features the application of health decision science to policymaking and program management at various levels of the health system. Both developed and developing country contexts will be covered. Topics include: [1] theoretical foundations of cost-effectiveness analysis (CEA) with comparison to other methods of economic evaluation; [2] challenges and critiques of CEA in practice; [3] design and implementation of tools and protocols for measurement and valuation of cost and benefit of health programs; [4] use of evidence of economic value in strategic planning and resource allocation decisions, performance monitoring and program evaluation; [5] the role of evidence of economic value in the context of other stakeholder criteria and political motivations.
Course Prerequisites: Students must have taken RDS280 or RDS286. Concurrent enrollment is allowed. Prior coursework in Microeconomics is recommended.

Requirements: **Prerequisites: RDS280 OR RDS286 (concurrent enrollment allowed). Prior coursework in Microeconomics is recommended.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course
HSPH: Course Material Fee Tier	< $25
HSPH: Indpt. Study / Research	NO

Decision Science 284 Section: 1

Decision Theory (191105)

James Hammitt

2021 Fall (5 Credits) **Schedule:** MW 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 24

Introduces the standard model of decision-making under uncertainty, its conceptual foundations, challenges, alternatives, and methodological issues arising from the application of these techniques to health issues. Topics include von Neumann-Morgenstern and multi-attribute utility theory, Bayesian statistical decision theory, stochastic dominance, the value of information, judgment under uncertainty and alternative models of probability and decision making (regret theory, prospect theory, generalized expected utility). Applications are to preferences for health and aggregation of preferences over time and across individuals.

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO

Decision Science 285 Section: 1

Decision Analysis Methods in Public Health and Medicine (191106)

Nicolas Menzies

2022 Spring (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 60

An intermediate-level course on methods and health applications of decision analysis modeling techniques. Topics include Markov models, microsimulation models, life expectancy estimation, cost estimation, deterministic and probabilistic sensitivity analysis, value of information analysis, and cost-effectiveness analysis.

Course Note: Familiarity with matrix algebra and elementary calculus may be helpful but not required; lab or section times to be announced at first meeting.

Course Prerequisites: (BST201 or ID201) and (RDS280 or RDS286). Concurrent enrollment is allowed for RDS 286.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH45 HP, MPH65 HP, DRPH, HPM SM1

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: RDS**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $50
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Decision Science 286 Section: 1

Decision Analysis in Clinical Research (191107)

Uwe Siebert

Eve Wittenberg

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 70

Decision Analysis in Clinical Research (RDS286) introduces students to systematic methods of decision analysis relevant to clinical decision making, clinical research and comparative effectiveness research. Topics of the sessions include: the use of causal estimands to express efficacy and real-world clinical effectiveness; the use of probability and sensitivity analysis to express and assess uncertainty; Bayes theorem and evaluation of diagnostic test strategies; utility theory and its use to express patient preferences for health outcomes; benefit-harm analysis and cost-effectiveness analysis in clinical research, clinical guideline development, health technology assessment and health policy decision making. Lectures are accompanied by case problems, review sessions and computer exercises.

After this course, students will understand the uses, strengths, limitations and ethical issues of decision analysis and cost effectiveness in clinical decision making and research design. We will discuss case examples from different disease areas including cancer, cardiovascular disease, infectious disease and others.

Requires prior knowledge of clinical medicine (through training and/or clinical research experience) and strong quantitative ability/aptitude. Priority for enrollment will be given to students in the Program for Clinical Effectiveness (PCE).

Course Requirements:
Pre-requisites: BST202 or BST206 (which may be taken concurrently) or BST201. Course restricted: HSPH Degree or PCE students. Any other interested students must request instructor permission to enroll in this course.

Requirements: **Pre-requisites: BST202 or BST206 (which may be taken concurrently), or BST201.**
Course restricted: HSPH Degree or PCE students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 3: Essential Course
HSPH: Program Affiliation	PCE
HSPH: SUM Limited Enrollment	HSPH: YES

Decision Science 288 Section: 1

Methods for Decision Making in Medicine (191109)

Myriam Hunink

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course deals with intermediate-level topics in the field of medical decision making. Topics that will be addressed include decision models, evaluation of diagnostic tests, utility assessments, multi-attribute utility theory, Markov cohort models, microsimulation state-transition models, calibration and validation of models, probabilistic sensitivity analysis, value of information analysis, and behavioral decision making. The course will focus on the practical application of techniques and will include published examples and computer practicums. During the course you will have the opportunity to work on a decision problem which you select yourself, which could lead to a publishable paper.

Prerequisites: An introductory course in Decision Analysis (RDS280 or RDS286 or RDS 202 or faculty approval of an equivalent course) and knowledge of probability and statistics. Concurrent enrollment allowed with RDS 286.

Restricted to HSPH degree or PCE students.

Requirements: **Prerequisites: RDS280 or RDS286 or RDS 202. Concurrent Enrollment allowed with RDS 286.**
Course Restricted: HSPH degree or PCE students.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Program Affiliation	PCE

Subject: Interdepartmental

Interdepartmental 240 Section: 01

Principles of Injury Control (190764)

David Hemenway

2022 Spring (2.5 Credits) **Schedule:** R 0400 PM - 0650 PM

Instructor Permissions: None **Enrollment Cap:** 50

This course provides an introduction to a serious public health problem - intentional and unintentional injury - and provides a framework for examining control options. Specific categories of injuries, such as motor vehicle crashes and violence, and specific risk factors for serious injury such as opiod addiction and firearms, are examined in detail.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH45 HM, MPH65 HM, MPH45 HP, MPH65 HP, HPM SM1

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	NO

Interdepartmental 251 Section: 2

Ethical Basis of the Practice of Public Health (190769)

Lisa Lehmann

Susannah Rose

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 64

This course is intended to provide physicians and public health professionals with an understanding of how politics, economic concerns, law, and ethics interact in health policy decisions. Through discussion of cases and articles from the medical and ethics literature, we will explore topics such as public health policies during the Covid-19 pandemic, rationing, personal responsibility for health, autonomous vehicles, electronic cigarettes, and genetic screening.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
HSPH: Program Affiliation	PCE
All: Cross Reg Availability	Not Available for Cross Registration

Immunology and Infectious Disease

Subject: Immunology Infectious Disease

Immunology Infectious Disease 201 Section: 1

Eradicating Malaria and Neglected Tropical Diseases (190830)

Jeffrey Dvorin

Manoj Duraisingh

Dyann Wirth

2021 Fall (2.5 Credits) **Schedule:** TR 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 45

This course is a survey to introduce core concepts and tools of disease eradication. We will discuss the current tools (or lack of tools), the evidence for their effective use, and their successes and failures, and we will discuss the policies and programs required to effectively use these tools for infectious disease control and eradication. In Session 1-6, we will focus on malaria as a context for introducing the many aspects of disease eradication. From Session 7-13, each session will focus on control and/or eradication of a new neglected tropical disease. Session 14-16 will then synthesize the course content and introduce new real-world challenges that will shape the implementation of disease control and eradication programs discussed in this course.

The class will meet twice a week, and each session will be divided into a didactic/lecture part and a discussion part. During the discussion, we will actively evaluate the evidence behind current global public health practices, emphasizing "cross-cutting" concepts and tools that are relevant to several of the diseases discussed in this course.

The tangible skills that will be obtained during this course include the ability to recognize, utilize, and critically evaluate strategies for disease eradication and the ability to effectively communicate a plan for systematic control and/or eradication of malaria and neglected tropical diseases.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Immunology Infectious Disease 207 Section: 1

Infectious Disease Outbreaks of the 20th and 21st Centuries:Strategies for Investigation and Control (211064)

Roger Shapiro

2022 Spring (2.5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 30

Infectious disease outbreaks gave rise to the fields of epidemiology and public health, and remain critical drivers of public health policy and expenditures. Modern infectious disease outbreaks continue to challenge our methods of investigation and control, but new laboratory and investigative techniques, and in some cases new control measures, are also available. This course will provide a case-based approach to the investigation and control of landmark and representative infectious disease outbreaks and epidemics in the modern era. The focus on "epidemic potential" will provide a foundation for the student to understand how each pathogen exploits unique biologic and environmental opportunities, and how these can be addressed in the public health response. Course readings and projects will concentrate on the fundamental epidemiologic skills needed to investigate and control an outbreak, and lectures will explore key questions raised by important epidemics.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course
eForm Autosubmitter	Auto Submitter
HSPH: Indpt. Study / Research	NO

Immunology Infectious Disease 209 Section: 1

Microbial Communities and the Human Microbiome (211163)

Curtis Huttenhower

Wendy Garrett

2022 Spring (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 20

This course introduces students to the human microbiome and other microbial community concepts, including survey topics on relevant components of immunology, microbiology, ecology, health practice, and bioinformatics. It includes examples of the human microbiome's relevance to public health, such as chronic disease (e.g. cancer, inflammatory bowel disease). It also introduces study design considerations, model systems, and technologies for studying the microbiome in public health. Students completing the course will be able to:

- **Identify translational, basic biological, and population health topics relevant to the microbiome.**
- **Read and discuss current research literature on microbial community studies.**
- **Employ animal, molecular, and computational tools for microbial community research.**
- **Propose and execute introductory studies incorporating microbiome components and molecular technologies.**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
eForm Autosubmitter	Auto Submitter

HSPH: Course Category	Category 3: Essential Course

Immunology Infectious Disease 220 Section: 1

Topics in Immunology and Infectious Diseases (213676)

Yonatan Grad

Smita Gopinath

2021 Fall (2.5 Credits) **Schedule:** MW 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 40

The course will include student-led discussions that promote close reading, analysis, and evaluation of papers; attendance at the Department of Immunology and Infectious Diseases seminar series; and assessment of and discussion about oral science communication based on the seminars themselves. Lastly, the course will provide students with the opportunity to engage with leaders in the field. Topics will depend on the invited speakers' fields and the class' interests.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 3: Essential Course
HSPH: Conditionally Approved	Conditionally Approved Course

Immunology Infectious Disease 232 Section: 1

Vector-Borne and Zoonotic Infections (190839)

Rocio Hurtado

Edward Ryan

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** n/a

The course will focus on vector-borne and zoonotic infectious diseases of public health importance. The course will cover epidemiology, epizoology, clinical manifestations, pathogenesis, diagnosis, treatment, transmission, medical entomology, prevention, and control of diseases of particular import in resource-poor areas. Focus areas will include dengue, yellow fever, chikungunya, Zika, other arboviruses, rabies, plague, bartonellosis, borreliosis, typhus and other rickettsial infections, malaria, leishmaniasis, Chagas', African trypanosomiasis, filariasis, Ebola, and will introduce students to medical entomology, the importance of zoonotic reservoirs, and emerging infectious diseases and outbreaks. Course activities include lectures, case and field studies, lab practica, and readings. Evaluation will be based on an examination and class participation.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology Infectious Disease 233 Section: 1

Infections Transmitted through Water and Food (190840)

Rocio Hurtado

Edward Ryan

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** n/a

The course will focus on infectious diseases of public health importance that are transmitted through water and food. The course will cover modes of transmission, epidemiology, clinical manifestations, pathogenesis, diagnosis, treatment, prevention, and control of diseases of particular import in resource-poor areas. Focus areas will include intestinal viruses (including enteroviruses, rotavirus, caliciviruses, hepatitis viruses), intestinal bacterial pathogens (including shigella, salmonella, typhoid, cholera, enterotoxigenic E. coli), intestinal protozoa (including amebiasis, giardiasis, cryptospordiosis, cyclosporiasis), intestinal helminths (ascariasis, hookworm, trichuriasis, strongyloidiasis), dracunculiasis, larva migrans, taeniasis, cysticercosis, echinococcosis, liver flukes, lung flukes, and schistosomiasis. Focus areas will include disease prevention strategies, public health treatment strategies including oral rehydration, response to outbreaks (cholera) and effects of globalization, urbanization, and climate change. Course activities include lectures, case and field studies, lab practica, readings. Evaluation will be based on examination and class participation.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology Infectious Disease 250 Section: 1

Biology and Control of Vector-Borne Parasites (214485)

Daniel Neafsey

Barbara Burleigh

Flaminia Catteruccia

2022 Spring (5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 20

This advanced readings course focuses on a group of vector-borne parasitic protozoa and helminths that are responsible for the highest burden of disease in developing countries. Central themes in the biology of transmission, parasite-host interactions and opportunities for control will be covered in the framework of the unique biology of eukaryotic parasites including Plasmodium, Leishmania, trypanosomes and schistosomes. Weekly lectures from Harvard faculty and invited speakers will enhance critical readings of the current literature and student-led discussions, and will emphasize experimental approaches and mechanisms of parasitic infection from the perspective of molecular and cellular biology, genomics, and evolution. Final group presentations of short research proposals will be required. The primary course goal is for students to attain deep mechanistic understanding of select topics in vector-borne parasite biology and to be able to critically evaluate and explain to others the rationale and limitations of disease control measures.

The target audience for this course is early PhD students interested in parasite and vector biology as well as students in the Infectious Disease Epidemiology (ID-Epi) concentration or medical students.

Pre-Requisites

Strong background in molecular biology, cell biology, genetics; ability to critically read primary experimental literature. If you are unsure of your preparation for this class, please contact the course director.

The content of this course is complementary to IID201 but does not overlap; IID 250 will focus on biological/molecular aspects of parasitic disease control, whereas IID201 focuses primarily on epidemiological and programmatic aspects of parasitic disease control. IID201 is not a prerequisite for this course.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 3: Essential Course
HSPH: Classification	Odd Year Class
eForm Autosubmitter	Auto Submitter

Immunology Infectious Disease 350 Section: 1

Research (190843)

Matthias Marti

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department. Inquiries about specific research opportunities should be addressed to the chair of the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Master of Public Health

Subject: Interdepartmental

Interdepartmental 100 Section: 1

Foundations for Public Health (216476)

Sue J. Goldie

2021 Fall (1 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

The purpose of this course is to provide an introduction to public health and establish a solid foundation for your education, experience and engagement over the next year. In the summer portion of the course, you will be introduced to the principles and science of public health, the major causes of morbidity and mortality, the social determinants of health, and the ways society can respond from the health sector and from outside the health sector. You will become familiar with commonly used metrics and measures that make up the "language of public health" and be exposed to conceptual frameworks that will help you to "ask the right questions". In the fall portion of the course, we will adopt a case-based approach to explore some of the most important interdisciplinary health problems facing populations – locally and globally. Adopting an ecologic perspective, we will pay particular attention to transnational risks and global governance – preparing you to engage academically and professionally with the most consequential challenges of our times – from pandemic risk to climate change.

Class Notes: **All questions and concerns regarding this online and asychnronous course, including canvas access, and enrollment must be directed to Sarah Stillman, Office of Education Course Manager, at stillman@hsph.harvard.edu. Please note, access to course materials is provided in July via Canvas, and formal enrollment to receive credit for this school-wide requirement occurs during the Fall enrollment period. This course is required of all students at the Harvard Chan School in their first Fall.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 1: School-Wide Core Requirement

Interdepartmental 252 Section: 1

Ethical Basis of the Practice of Public Health (219668)

Susannah Rose

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 35

This course is intended to provide students with an understanding of the major ethical issues confronting health care delivery and public health practice. This course will provide familiarity with some of the

fundamental ethical theories that have shaped our thinking about key public health issues. We will engage in lively virtual discussions on challenging issues such as: mandatory vaccinations, paternalistic public health policies, rationing of health care resources, the use of quarantine, genetic screening, and access and "rights" to health care. Students will learn to analyze complex ethical problems, and to apply philosophical theories to produce well-reasoned policy recommendations.

Class Notes: **This course is only open to MPH-GEN students.**

Requirements: **Course Restricted: Course open to MPH-GEN students only**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 3: Essential Course

Interdepartmental 290 Section: 1

Emergency Response, Disasters, and Public Health (219670)

William Vanderwagen

Paul Venton

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 35

The purpose of this course is to provide cognitive and heuristic tools to public health practitioners to be well prepared to plan for, respond to, recover from, and mitigate the impact of health disasters precipitated by a variety of threats. The course will provide learners with an awareness of the wide-ranging collaborative processes necessary among public health and medical service providers, as well as cross sectoral dependencies on others such as energy, transportation, public safety, etc. Upon completion of this course, the learner will understand and be able to utilize tools and processes to save lives, reduce the burden of suffering, and speed communities to recovery in the face of disasters.

Class Notes: **This course is only open to MPH-GEN students.**

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

Requirements: **Course Restricted: Course open to MPH-GEN students only**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Material Fee Tier	< $25

HSPH: Conditionally Approved	Conditionally Approved Course

Interdepartmental 562 Section: 1

Narrative Leadership - Using Storytelling to Mobilize Collective Action in Public Health (219662)

Predrag Stojicic

2022 Spring (2.5 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 35

From global pandemics, chronic diseases, and racial inequities, public health leaders at the local, national, and global levels are facing some of the most complex and interconnected problems of modern times. However, despite our ability to produce evidence-based solutions that could improve health and well-being, their adoption is flagged due to the lack of collective action.

In this course, we will introduce the practice of leadership called Public Narrative that is rooted in community organizing and social movements. Developed by community organizer and Harvard professor Marshall Ganz, Public Narrative provides a way of thinking through the stories that mobilize people for collective action.

The goal of this course is to strengthen students' capacity to lead. We recognize that effective leaders cannot just engage the head (evidence and data). We need to learn how to engage the heart (values and emotions) in order to translate the knowledge into the community, political, or economic power necessary for long-term change.

Whether leading one person or thousands, engaging the heart requires learning the practice of storytelling and narrative that enables the leader to identify important issues, communicate those issues, and imaginatively live them out in professional and public life.

Narrative Leadership course is designed for public health leaders who are interested in harnessing the power of storytelling to motivate others to join them in action.

Class Notes: **This course is only open to MPH-GEN students.**

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

Requirements: **Course Restricted: Course open to MPH-GEN students only**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 3: Essential Course
HSPH: Course Material Fee Tier	< $75
eForm Autosubmitter	Auto Submitter
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Master of Public Health

Master of Public Health 101 Section: 1

Qualitative Methods for Public Health: A Brief Introduction (215930)

Emma-Louise Aveling

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 100

This online module will provide a basic introduction to qualitative methods in public health research. It is intended for students with little or no prior knowfedge of qualitative research methods, but who have an interest in using or conducting qualitative research to inform health policy and practice. The module will provide an overview of the qualitative research paradigm, including fundamental principles of the paradigm, potential uses of qualitative inquiry in addressing public health issues, the value and utility of core data generation methods, and basic principles of qualitative data analysis.

For all student questions, please contact Sarah Stillman at stillman@hsph.harvard.edu

Class Notes: **Enrollment Eligibility: This course section is open only to students in the MPH-EPI, MPH-45 CLE Summer-Only, and continuing MPH-45 part-time students.**

Requirements: **HSPH PW: All MPH**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Conditionally Approved	Conditionally Approved Course

Master of Public Health 101 Section: 1

Qualitative Methods for Public Health: A Brief Introduction (215930)

Emma-Louise Aveling

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

This online module will provide a basic introduction to qualitative methods in public health research. It is intended for students with little or no prior knowfedge of qualitative research methods, but who have an interest in using or conducting qualitative research to inform health policy and practice. The module will provide an overview of the qualitative research paradigm, including fundamental principles of the paradigm, potential uses of qualitative inquiry in addressing public health issues, the value and utility of core data generation methods, and basic principles of qualitative data analysis.

For all student questions, please contact Sarah Stillman at stillman@hsph.harvard.edu

Requirements: **HSPH PW: All MPH**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Conditionally Approved	Conditionally Approved Course

Master of Public Health 102 Section: 1

Health Systems (213633)

Meredith Rosenthal

Rifat Atun

2021 Summer (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 100

Health systems are the foundation of health care delivery and an essential component of the public health landscape. MPH 102: Health Systems is designed to provide MPH students with an understanding of the components of a health system and alternative ways of understanding its structure, functions, and effectiveness. Through exploring both global and U.S. health systems within a comparative framework, students will learn to analyze the different choices that countries make in providing health coverage and health care to their populations and the challenges and benefits that these choices entail. This is an introductory survey course that enables students to learn essential concepts in each topic area.

All questions about this course can be directed to Sarah Stillman (stillman@hsph.harvard.edu).

Class Notes: **Enrollment Eligibility: This course section is open only to students in the MPH-EPI, MPH-45 CLE Summer-Only, and continuing MPH-45 part-time students.**

Requirements: **HSPH PW: All MPH**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Not Available for Cross Registration

Master of Public Health 102 Section: 1

Health Systems (213633)

Meredith Rosenthal

Rifat Atun

2021 Fall (1.25 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 350

Health systems are the foundation of health care delivery and an essential component of the public health landscape. MPH 102: Health Systems is designed to provide MPH students with an understanding of the components of a health system and alternative ways of understanding its structure,

functions, and effectiveness. Through exploring both global and U.S. health systems within a comparative framework, students will learn to analyze the different choices that countries make in providing health coverage and health care to their populations and the challenges and benefits that these choices entail. This is an introductory survey course that enables students to learn essential concepts in each topic area.

All questions about this course can be directed to Sarah Stillman (stillman@hsph.harvard.edu).

Class Notes:

All questions about this course, its content and enrollment procedures, should be directed to Sarah Stillman, Office of Education Course Manager, at stillman@hsph.harvard.edu.

This course's required content will be delievered in an online and asynchronous format. Optional in-person and/or remote synchronous sessions will be offered to provide students additional opportunities to engage with the material. These sessions when possible will be recorded and posted to the course site.

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

Requirements: **HSPH PW: All MPH**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Not Available for Cross Registration

---

Master of Public Health 102 Section: 2

Health Systems (213633)

Meredith Rosenthal

Rifat Atun

2022 Spring (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 75

Health systems are the foundation of health care delivery and an essential component of the public health landscape. MPH 102: Health Systems is designed to provide MPH students with an understanding of the components of a health system and alternative ways of understanding its structure, functions, and effectiveness. Through exploring both global and U.S. health systems within a comparative framework, students will learn to analyze the different choices that countries make in providing health coverage and

health care to their populations and the challenges and benefits that these choices entail. This is an introductory survey course that enables students to learn essential concepts in each topic area.

All questions about this course can be directed to Sarah Stillman (stillman@hsph.harvard.edu).

Class Notes: **This course requires permission by Sarah Stillman, OED Course Manager. To be considered for enrollment, request permission via the instructor permission feature in my.harvard during Winter Session enrollment period.**

This section is only available to specific populations of MPH students, including MPH-EPI, MPH-GEN, CLE, HM, and all part-time MPH.

This course will be offered online asynchronously. All lecture content will be available online. Synchronous live office hours will be held with the faculty.

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

Requirements: **HSPH PW: All MPH**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement

---

Master of Public Health 103 Section: 1

Leadership and Communication (213632)

Laurie Pascal

2022 Spring (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 75

The effective practice of public health in the 21st century requires working with interdisciplinary teams, communicating effectively with diverse audiences, and successfully leading and managing others to achieve better health outcomes for all populations. This course is designed to provide MPH students with an understanding of, and appreciation for, the fundamentals of leadership, management, and governance; cultural competence; and communicating with different audiences. Through case study analysis, experiential exercises, simulations, lectures, practitioner panels, and application activities and assignments, students will explore the opportunities and challenges of being in leadership positions and will develop important skills in negotiation and mediation, budgeting and resource management, systems thinking, and selecting and developing a variety of audience-appropriate communication strategies.

Requirements: **HSPH PW: All MPH**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $75
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Not Available for Cross Registration

Master of Public Health 103 Section: 1

Leadership and Communication (213632)

Laurie Pascal

2021 Fall (1.25 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 450

The effective practice of public health in the 21st century requires working with interdisciplinary teams, communicating effectively with diverse audiences, and successfully leading and managing others to achieve better health outcomes for all populations. This course is designed to provide MPH students with an understanding of, and appreciation for, the fundamentals of leadership, management, and governance; cultural competence; and communicating with different audiences. Through case study analysis, experiential exercises, simulations, lectures, practitioner panels, and application activities and assignments, students will explore the opportunities and challenges of being in leadership positions and will develop important skills in negotiation and mediation, budgeting and resource management, systems thinking, and selecting and developing a variety of audience-appropriate communication strategies.

Class Notes:

All questions about this course, its content and enrollment procedures, should be directed to Sarah Stillman, Office of Education Course Manager, at stillman@hsph.harvard.edu.

This course's required content will be delievered in an asynchronous format. Optional in-person and remote synchronous sessions will be offered to provide students additional opportunities to engage with the material. These sessions when possible will be recorded and posted to the course site.

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

Requirements: **HSPH PW: All MPH**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement
HSPH: Course Material Fee Tier	< $50

Master of Public Health 104 Section: 1

Social, Behavioral, and Structural Determinants of Health (213634)

Monica Wang

Miranda Mancusi

2021 Summer (1.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 100

MPH 104: Social, Behavioral, and Structural Determinants of Health aims to provide an introduction to the social determinants of health, examine how social determinants influence the health of individuals, communities, and populations, provide an overview of public health intervention and evaluation approaches, and introduce health advocacy. Faculty will offer foundational frameworks and theories, discuss relevant research, explore potential interventions to improve health status and health outcomes, and encourage participants to apply their learning to current US and international contexts and issues. In addition to weekly discussion boards and check-in quizzes to grapple with the weekly material, students will get to complete two written assignments centered around identifying and addressing a solution about a health disparity in their home community. After learning the basics of how to write a critical communication/advocacy format (i.e. an op-ed), students will author one as the final assignment for this course.

All questions about this course can be directed to Sarah Stillman (stillman@hsph.harvard.edu).

Class Notes: **Enrollment Eligibility: This course section is open only to students in the MPH-EPI, MPH-45 CLE Summer-Only, and continuing MPH-45 part-time students.**

Requirements: **HSPH PW: All MPH**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement

---

Master of Public Health 104 Section: 1

Social, Behavioral, and Structural Determinants of Health (213634)

Monica Wang

Natalie Slopen

Miranda Mancusi

2021 Fall (1.25 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 350

MPH 104: Social, Behavioral, and Structural Determinants of Health aims to provide an introduction to the social determinants of health, examine how social determinants influence the health of individuals, communities, and

populations, provide an overview of public health intervention and evaluation approaches, and introduce health advocacy. Faculty will offer foundational frameworks and theories, discuss relevant research, explore potential interventions to improve health status and health outcomes, and encourage participants to apply their learning to current US and international contexts and issues. In addition to weekly discussion boards and check-in quizzes to grapple with the weekly material, students will get to complete two written assignments centered around identifying and addressing a solution about a health disparity in their home community. After learning the basics of how to write a critical communication/advocacy format (i.e. an op-ed), students will author one as the final assignment for this course.

All questions about this course can be directed to Sarah Stillman (stillman@hsph.harvard.edu).

Class Notes:

All questions about this course, its content and enrollment procedures, should be directed to Sarah Stillman, Office of Education Course Manager, at stillman@hsph.harvard.edu.

This course's required content will be delievered in an online and asynchronous format. Optional in-person and/or remote synchronous sessions will be offered to provide students additional opportunities to engage with the material. These sessions when possible will be recorded and posted to the course site.

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

Requirements: **HSPH PW: All MPH**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement

Master of Public Health 104 Section: 2

Social, Behavioral, and Structural Determinants of Health (213634)

Monica Wang

Miranda Mancusi

Natalie Slopen

2022 Spring (1.25 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 100

MPH 104: Social, Behavioral, and Structural Determinants of Health aims to provide an introduction to the social determinants of health, examine how social determinants influence the health of individuals, communities, and populations, provide an overview of public health intervention and evaluation approaches, and introduce health advocacy. Faculty will offer foundational frameworks and theories, discuss relevant research, explore potential interventions to improve health status and health outcomes, and encourage participants to apply their learning to current US and international contexts and issues. In addition to weekly discussion boards and check-in quizzes to grapple with the weekly material, students will get to complete two written assignments centered around identifying and addressing a solution about a health disparity in their home community. After learning the basics of how to write a critical communication/advocacy format (i.e. an op-ed), students will author one as the final assignment for this course.

All questions about this course can be directed to Sarah Stillman (stillman@hsph.harvard.edu).

Class Notes:

This course requires permission by Sarah Stillman, OED Course Manager. To be considered for enrollment, request permission via the instructor permission feature in my.harvard during Winter Session enrollment period.

This section is only available to specific populations of MPH students, including MPH-EPI, MPH-GEN, CLE, HM, and part-time MPH students.

This course will be offered online asynchronously. All lecture content will be available online. Synchronous live office hours will be held with the faculty.

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

Requirements: **HSPH PW: All MPH**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Not Available for Cross Registration

---

Master of Public Health 105 Section: 1

Public Health Policy and Politics (213635)

John McDonough

2021 Summer (1.25 Credits) **Schedule:** MTWR 0900 AM - 1130 AM

Instructor Permissions: None **Enrollment Cap:** 60

The effective practice of public health in the 21st century demands familiarity with the dynamics of policy development. This includes policy development, enactment, implementation, evaluation, and revision, plus understanding political dynamics to achieve policy change and improvement. While this pursuit is lifelong, learning key foundational elements can quicken and broaden effective inquiry and engagement. This course will introduce MPH students to core and essential elements of policy and politics in the public health context, laying a foundation on which students can expand their familiarity and sophistication throughout their professional careers. Most of the sessions will include the use of a case study to illuminate and explore policy concepts and to familiarize students with public health policy areas.

Cases will be incorporate a global and/or domestic focus. Two core policy/political models will be consistent reference points in analyzing cases: first, John Kingdon's agenda setting model (also known as the multiple streams model) and second, Mark Moore's strategic triangle (aka: public value) framework.

To understand cases and core models, students will learn multiple dimensions of the policy process, including the roles of ethics, evidence, and equity. Students will engage in population-based policy design; evaluate policies to assess their impact on population health and health equity; and practice communication skills relating to public health content. All questions about this course should be directed to Sarah Stillman, Office of Education Course Manager, at stillman@hsph.harvard.edu.

Class Notes:

The last date to enroll into MPH 105 is Thursday, June 10. Students will be able to petition to drop the course through the day before the course begins.

Enrollment Eligibility: This course section is open only to students in the MPH-EPI program.
***For Summer 2021 ONLY*, continuing summer-only MPH CLE students are eligible.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement

Master of Public Health 105 Section: 1

Public Health Policy and Politics (213635)

John McDonough

2021 Fall (1.25 Credits) **Schedule:** M 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 350

The effective practice of public health in the 21st century demands familiarity with the dynamics of policy development. This includes policy development, enactment, implementation, evaluation, and revision, plus understanding political dynamics to achieve policy change and improvement. While this pursuit is lifelong, learning key foundational elements can quicken and broaden effective inquiry and engagement. This course will introduce MPH students to core and essential elements of policy and politics in the public health context, laying a foundation on which students can expand their familiarity and sophistication throughout their professional careers. Most of the sessions will include the use of a case study to illuminate and explore policy concepts and to familiarize students with public health policy areas.

Cases will be incorporate a global and/or domestic focus. Two core policy/political models will be consistent reference points in analyzing cases: first, John Kingdon's agenda setting model (also known as the multiple streams model) and second, Mark Moore's strategic triangle (aka: public value) framework.

To understand cases and core models, students will learn multiple dimensions of the policy process, including the roles of ethics, evidence, and equity. Students will engage in population-based policy design; evaluate policies to assess their impact on population health and health equity; and practice communication skills relating to public health content. All questions about this course should be directed to Sarah Stillman, Office of Education Course Manager, at stillman@hsph.harvard.edu.

Class Notes: **This course's content will taught in an online synchronous format. No in-person classes will be held. All required synchronous sessions will be recorded and posted to the course site. Optional in-person and remote synchronous live office hours will be held with the faculty member when possible. All questions about this course, its content and enrollment procedures, can be directed to Sarah Stillman, Office of Education Course Manager, at stillman@hsph.harvard.edu.**

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Environmental Health

Environmental Health 278 Section: 2

Human Health and Global Environmental Change (190204)

Aaron Bernstein

Jonathan Buonocore

2022 Spring (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 25

Human activity is changing the atmosphere and altering terrestrial marine ecosystems on a global scale. Evidence is mounting that these changes may already be having serious effects on human health, and there is growing concern that in coming decades the effects could be catastrophic. This course was developed because the practice of public health in this century will require an understanding of the relationship between human health and the global environment. It will provide an overview of climate change and biodiversity loss, two key examples of global environmental change, their potential consequences for human health, and explore solutions to these problems and the challenges inherent in realizing those solutions. The course will be open to all students at Harvard University, but enrollment is limited and preference will be given to students from Harvard Medical School, the Harvard School of Public Health, the Kennedy School of government, and to undergraduate Environmental Science Public Policy majors.

The course is jointly offered with Harvard Medical School and the Harvard Extension School. Students from these schools, and other schools, will also be part of the class.

Class Notes: **Students enrolled in the MPH-GEN program have priority enrollment in**

this course. MPH-EPI students must request permission to enroll and will only be approved if there is space.

Students in all other degree programs are not eligible to enroll in this course.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition

Subject: Nutrition

Nutrition 200 Section: 1

Introduction to Nutrition Science (216276)

Shilpa Bhupathiraju

Kassandra Munger

2021 Fall (2.5 Credits)

Schedule: T 0200 PM - 0330 PM
R 0200 PM - 0330 PM

Instructor Permissions: None

Enrollment Cap: 24

What are nutrients? How does the human body absorb and utilize nutrients? How is nutrition relevant to certain chronic diseases? What nutrients are linked to malnutrition in the U.S. and globally? This foundational nutrition science course answers these and other nutrition related questions. Topics covered in the course include digestion and absorption of nutrients, macronutrients (carbohydrates, protein, and fats), micronutrients (water-soluble and fat-soluble vitamins, minerals), macronutrient metabolism, water and electrolytes, chronic disease and nutrition, lifecycle nutrition. This is a required course for the MPH 65 Nutrition students and recommended for nutrition doctoral students without prior courses in nutrition. The course is open to students from other departments and programs with an interest in nutrition.

Class Notes: **This class meets in two locations:**

Tuesdays: FXB-G13
Thursdays: Kresge 202A

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 201 Section: 1

Introduction to Nutrition in Public Health (190911)

Josiemer Mattei

Shilpa Bhupathiraju

2021 Fall (2.5 Credits)

Schedule: TR 0201 PM - 0330 PM

Instructor Permissions: None

Enrollment Cap: 24

This course will provide an overview of current topics in nutrition within the context of public health. We will explore concepts in dietary assessment and epidemiology, the role of nutrition on common physical and mental health conditions, global nutrition, public health and community nutrition, agriculture and food policy, nutrition communication, diet in special populations, and other topics. The course will consist of lectures and in-class discussion of case studies or articles guided by experts in the topics, with active contribution from students.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | NUT PHS & MPH65

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **To be eligible to enroll, students must have previously received a grade in NUT 200, or they must be enrolled in NUT 200 in the same term.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Nutrition 202 Section: 1

The Biological Basis of Human Nutrition (190912)

Frank M. Sacks

Jeremy Furtado

2022 Spring (5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course teaches the biochemistry and metabolism of carbohydrates, fats, proteins, vitamins, and minerals in the context of human disease. Contemporary topics are emphasized. Particular emphasis is given to current knowledge of the mechanisms that may explain the role of diet in the causation and/or

prevention of ischemic heart disease, diabetes, obesity, hypertension, and cancer.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 203 Section: 1

Nutrition Seminars, Part I (190913)

Walter Willett

2021 Fall (1.25 Credits) **Schedule:** M 0101 PM - 0159 PM

Instructor Permissions: None **Enrollment Cap:** 50

The Human Nutrition Seminars are held every Monday and focus in methodologic and applied areas of Nutrition. They consist of presentations by faculty or invited speakers. Generally taken by first year students. Attendance will be taken.

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 206 Section: 1

Nutrition Seminars, Part II (190916)

Walter Willett

2022 Spring (1.25 Credits) **Schedule:** M 0101 PM - 0150 PM

Instructor Permissions: None **Enrollment Cap:** 40

Seminar series on current topics in nutrition, usually taken by second year doctoral students.

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course

Nutrition 209 Section: 1

Seminars in Food Science, Technology, and Sustainability (190919)

Emmanouil Apostolidis

Christopher Golden

2021 Fall (2.5 Credits) **Schedule:** F 0345 PM - 0535 PM

Instructor Permissions: None **Enrollment Cap:** 32

The nutritional health of the public begins with food. There are two goals of this course: (1) To learn the basics of food science and technology, including food composition, chemistry, processing, and engineering; and (2) to understand how the broader food environment, including agricultural practices, food policy, and food trade, affects food availability and consumption. Through lectures, discussions, and group projects, students will be challenged to think critically about how the food supply impacts public health.

Course offered in odd years.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Classification	Odd Year Class

Nutrition 213 Section: 1

Nutrition Science Translation and Applications (212973)

Meir Stampfer

Aviva Musicus

2022 Spring (2.5 Credits) **Schedule:** TR 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 20

This course aims to provide practical skills necessary for translating nutrition science research into public health programs and policies. It seeks to answer the question, how can we best use nutrtion research to enhance public health. It is designed for Nutrition MPH students, for whom it is a required course; other interested students are welcome. Key topics include: learning to evaluate the scientific literature on human nutrition; learning how nutrition policies and programs are formulated, proposed, adopted, and implemented; and exploring levers of nutrition-related behavioral change. The class includes student presentations on a topic of choice within any of these key areas.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH65 NUT

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Conditionally Approved	Conditionally Approved Course

Nutrition 215 Section: 1

Nutrition Communication in Practice (213245)

Sheila Isanaka

Vasanti Malik

2022 Spring (2.5 Credits) **Schedule:** TR 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 20

This course is designed to provide students with the practical skills to effectively communicate research findings in academic and non-academic settings, using a variety of academic and nonacademic communication platforms among diverse audiences and stakeholders. Key topics include: how to prepare a scientific manuscript for publication; how to design and critique a scientific poster; how to frame and deliver an academic talk; and how to prepare non-academic media communications including media interviews, podcasts, op-eds, and social media. Students will select one topic of their choice to which they will apply the various communication platforms presented throughout the course. This course is required for all MPH-65 Nutrition students and will support their practicum outputs through enhancing writing and presentation skills, however, interested students from other programs are welcome to enroll.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH 65 NUT

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: PW NUT 215**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 217 Section: 1

Global Nutrition (190925)

Christopher Sudfeld

2021 Summer (2.5 Credits) **Schedule:** MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 30

Malnutrition is the leading cause of death and disability worldwide, and is a major impediment to population health and economic development. Under-nutrition has dominated the health profile of developing countries, within a vicious cycle of poverty, under-nutrition, and infectious diseases. However, economic development, urbanization, and associated changes in diet and lifestyle patterns have contributed to the rapid emergence of chronic health conditions in these regions, including obesity, diabetes mellitus, and cardiovascular disease.

The specific course objects are to enable students to:

1. **Understand the role of nutrition in health and human development in resource-poor and enveloped settings**
2. **Apply the acquired knowledge in clinical care, field programs, and research**
3. **Critically review scientific literature and program experience on nutrition in relation to prevention, care, and treatment and draw appropriate conclusions**

4. **Use the knowledge obtained for a career in learning in nutrition**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Program Affiliation	Summer Session
All: Cross Reg Availability	Not Available for Cross Registration

Nutrition 232 Section: 1

Designing and Evaluating Behavioral Interventions Targeting Diet and Physical Activity (190929)

Erica Kenney

Juliana Cohen

2021 Fall (5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 30

This course outlines methods used to design, evaluate, and disseminate diet and physical activity behavioral interventions in real world settings. This course will review the lifecycle of program planning and evaluation, community needs assessments, the role of program theory, process evaluations, valid and practical measures of diet and physical activity, experimental and pragmatic approaches to impact evaluation, and strategies to disseminate evidence-based programs. Across these topics, the need to balance scientific rigor and the pragmatics of real world settings will be carefully considered to ensure that students have a thorough understanding of the fundamentals of program planning and evaluation and can apply these skills in a flexible and adaptive manner in a range of social, political, and economic contexts.

A combination of lecture and discussion format will be used during classes. Several guest speakers will present to the class to provide a range of perspectives on strategies to design and evaluate effective diet and physical activity interventions in a variety of settings.

Prerequisites: Graduate standing.

Prior graduate coursework recommended in one or more of the following areas: nutrition, exercise science, social and behavioral sciences, or community health.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Pre-Requisite/Co-Requisite: NUT 200**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 235 Section: 1

Statistical Methods for Microbiome Data Analysis (219681)

Kyu Ha Lee

2022 Spring (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course reviews unique characteristics of microbiome data produced by high-throughput sequence technologies. It provides an overview of classic and newly developed statistical methods for the analysis of microbiome data. This course may be of interest to students wishing to develop strong quantitative skills for comprehensive analysis of microbiome data from public health research.

Requirements: **Pre-Req: BST201 or ID201 or PHS2000**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Nutrition 250 Section: 1

Dietary intervention trials – study design and novel technologies (216277)

Iris Shai

Jun Li

2022 Spring (2.5 Credits) **Schedule:** MTWRF 0800 AM - 0945 AM
MTWRF 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 13

Aim of the course: Developing knowledge and skills for designing, analyzing, and interpreting dietary intervention trials.

Dietary intervention trials have played a key role in establishing the causality between diet or nutrient intake and health outcomes and in the determination of dietary requirements and levels of supplementations to achieve specific outcomes. In this course, we will discuss the concepts and elements of nutritional RCTs, how to design, conduct, analyze, and interpret nutritional RCTs through case studies, and will address novel challenges/opportunities in nutritional RCTs. New technologies such as nutritional omics and the concept of personal or precision nutrition will be discussed. Students will need to read the relevant scientific literature prior to the lectures. Attendance and participation in lectures are required. Upon successful completion of the course, students will have a better understanding on how to plan and design a nutritional RCT and will be familiar with different types of outcome measurements and different analytical approaches.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 1

Independent Study (190930)

Xuehong Zhang

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 1

Independent Study (190930)

Juliana Cohen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 10

Independent Study (190930)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 10

Independent Study (190930)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 11

Independent Study (190930)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 11

Independent Study (190930)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 12

Independent Study (190930)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 12

Independent Study (190930)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 13

Independent Study (190930)

Edward Giovannucci

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 14

Independent Study (190930)

Edward Giovannucci

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 15

Independent Study (190930)

Edward Giovannucci

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 16

Independent Study (190930)

Gokhan Hotamisligil

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 16

Independent Study (190930)

Gokhan Hotamisligil

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 17

Independent Study (190930)

Gokhan Hotamisligil

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 17

Independent Study (190930)

Gokhan Hotamisligil

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 18

Independent Study (190930)

Gokhan Hotamisligil

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 18

Independent Study (190930)

Gokhan Hotamisligil

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 19

Independent Study (190930)

Frank Hu

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 19

Independent Study (190930)

Frank Hu

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 2

Independent Study (190930)

Xuehong Zhang

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 2

Independent Study (190930)

Juliana Cohen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 20

Independent Study (190930)

Frank Hu

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 20

Independent Study (190930)

Frank Hu

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 21

Independent Study (190930)

Frank Hu

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 21

Independent Study (190930)

Frank Hu

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 22

Independent Study (190930)

Juliana Cohen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 23

Independent Study (190930)

Juliana Cohen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 24

Independent Study (190930)

Juliana Cohen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 28

Independent Study (190930)

Eric Rimm

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 28

Independent Study (190930)

Eric Rimm

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 29

Independent Study (190930)

Eric Rimm

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 29

Independent Study (190930)

Eric Rimm

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 3

Independent Study (190930)

Xuehong Zhang

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 3

Independent Study (190930)

Juliana Cohen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 30

Independent Study (190930)

Eric Rimm

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 30

Independent Study (190930)

Eric Rimm

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 31

Independent Study (190930)

Frank M. Sacks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 31

Independent Study (190930)

Frank M. Sacks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 32

Independent Study (190930)

Frank M. Sacks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 32

Independent Study (190930)

Frank M. Sacks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 33

Independent Study (190930)

Frank M. Sacks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 33

Independent Study (190930)

Frank M. Sacks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 34

Independent Study (190930)

Stephanie Smith-Warner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 34

Independent Study (190930)

Stephanie Smith-Warner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 35

Independent Study (190930)

Stephanie Smith-Warner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 35

Independent Study (190930)

Stephanie Smith-Warner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 36

Independent Study (190930)

Stephanie Smith-Warner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 36

Independent Study (190930)

Stephanie Smith-Warner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 37

Independent Study (190930)

Meir Stampfer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 37

Independent Study (190930)

Meir Stampfer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 38

Independent Study (190930)

Meir Stampfer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 38

Independent Study (190930)

Meir Stampfer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 39

Independent Study (190930)

Meir Stampfer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 39

Independent Study (190930)

Meir Stampfer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 4

Independent Study (190930)

Jorge Chavarro

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 4

Independent Study (190930)

Jorge Chavarro

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 40

Independent Study (190930)

Deirdre Tobias

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 41

Independent Study (190930)

Deirdre Tobias

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 42

Independent Study (190930)

Deirdre Tobias

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 43

Independent Study (190930)

Walter Willett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 43

Independent Study (190930)

Walter Willett

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 44

Independent Study (190930)

Walter Willett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 44

Independent Study (190930)

Walter Willett

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 45

Independent Study (190930)

Walter Willett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 45

Independent Study (190930)

Walter Willett

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 49

Independent Study (190930)

Edward Giovannucci

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 5

Independent Study (190930)

Jorge Chavarro

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 5

Independent Study (190930)

Jorge Chavarro

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 50

Independent Study (190930)

Edward Giovannucci

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 51

Independent Study (190930)

Edward Giovannucci

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 55

Independent Study (190930)

Elsie Taveras

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 56

Independent Study (190930)

Elsie Taveras

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 57

Independent Study (190930)

Elsie Taveras

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 58

Independent Study (190930)

Elsie Taveras

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 58

Independent Study (190930)

Alberto Ascherio

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 59

Independent Study (190930)

Elsie Taveras

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 59

Independent Study (190930)

Alberto Ascherio

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 6

Independent Study (190930)

Jorge Chavarro

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 6

Independent Study (190930)

Jorge Chavarro

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 60

Independent Study (190930)

Elsie Taveras

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 60

Independent Study (190930)

Alberto Ascherio

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 61

Independent Study (190930)

Alberto Ascherio

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 61

Independent Study (190930)

Xuehong Zhang

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Nutrition 300 Section: 62

Independent Study (190930)

Alberto Ascherio

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 62

Independent Study (190930)

Xuehong Zhang

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 63

Independent Study (190930)

Alberto Ascherio

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 63

Independent Study (190930)

Xuehong Zhang

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 64

Independent Study (190930)

Sheila Isanaka

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 64

Independent Study (190930)

Sheila Isanaka

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 65

Independent Study (190930)

Sheila Isanaka

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 65

Independent Study (190930)

Sheila Isanaka

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 66

Independent Study (190930)

Sheila Isanaka

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 66

Independent Study (190930)

Sheila Isanaka

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 67

Independent Study (190930)

Josiemer Mattei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 68

Independent Study (190930)

Josiemer Mattei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 69

Independent Study (190930)

Josiemer Mattei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 7

Independent Study (190930)

Christopher Duggan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 7

Independent Study (190930)

Christopher Duggan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 70

Independent Study (190930)

Qi Sun

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Nutrition 300 Section: 71

Independent Study (190930)

Qi Sun

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 72

Independent Study (190930)

Qi Sun

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 73

Independent Study (190930)

Josiemer Mattei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 74

Independent Study (190930)

Josiemer Mattei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 75

Independent Study (190930)

Josiemer Mattei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 76

Independent Study (190930)

Anne Lusk

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 300 Section: 77

Independent Study (190930)

Anne Lusk

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 78

Independent Study (190930)

Anne Lusk

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt

HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 79

Independent Study (190930)

Anne Lusk

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 8

Independent Study (190930)

Christopher Duggan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 8

Independent Study (190930)

Christopher Duggan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 80

Independent Study (190930)

Qi Sun

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 80

Independent Study (190930)

Christopher Golden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition,

library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 81

Independent Study (190930)

Qi Sun

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 81

Independent Study (190930)

Christopher Golden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Nutrition 300 Section: 82

Independent Study (190930)

Qi Sun

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 82

Independent Study (190930)

Christopher Golden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 83

Independent Study (190930)

Erica Kenney

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 83

Independent Study (190930)

Erica Kenney

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 84

Independent Study (190930)

Erica Kenney

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 84

Independent Study (190930)

Erica Kenney

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Nutrition 300 Section: 85

Independent Study (190930)

Erica Kenney

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 85

Independent Study (190930)

Erica Kenney

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 86

Independent Study (190930)

Kirsten Davison

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Nutrition 300 Section: 86

Independent Study (190930)

Kirsten Davison

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 87

Independent Study (190930)

Kirsten Davison

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Nutrition 300 Section: 87

Independent Study (190930)

Kirsten Davison

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 88

Independent Study (190930)

Kirsten Davison

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 88

Independent Study (190930)

Kirsten Davison

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 300 Section: 9

Independent Study (190930)

Christopher Duggan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of

students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 9

Independent Study (190930)

Christopher Duggan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Nutrition 300 Section: 90

Independent Study (190930)

Christopher Golden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

HSPH: Course Category	Category 4: Elective

Nutrition 300 Section: 91

Independent Study (190930)

Christopher Golden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 300 Section: 92

Independent Study (190930)

Christopher Golden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of the regular courses. Independent study work can include laboratory studies, projects in applied nutrition, library research, or the following special topic listed under NUT 301.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 311 Section: 1

Teaching Assistant (218820)

Shilpa Bhupathiraju

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 311 Section: 2

Teaching Assistant (218820)

Shilpa Bhupathiraju

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 311 Section: 3

Teaching Assistant (218820)

Shilpa Bhupathiraju

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 1

Research (190935)

Alberto Ascherio

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 10

Research (190935)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 10

Research (190935)

Edward Giovannucci

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 11

Research (190935)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 11

Research (190935)

Edward Giovannucci

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 350 Section: 12

Research (190935)

Wafaie Fawzi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

HSPH: Indpt. Study / Research	YES

Nutrition 350 Section: 12

Research (190935)

Edward Giovannucci

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 13

Research (190935)

Edward Giovannucci

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 13

Research (190935)

Frank Hu

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 350 Section: 14

Research (190935)

Edward Giovannucci

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 14

Research (190935)

Frank Hu

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 15

Research (190935)

Edward Giovannucci

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 15

Research (190935)

Frank Hu

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 16

Research (190935)

Frank Hu

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 16

Research (190935)

Eric Rimm

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 17

Research (190935)

Frank Hu

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Nutrition 350 Section: 17

Research (190935)

Eric Rimm

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 18

Research (190935)

Frank Hu

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Nutrition 350 Section: 18

Research (190935)

Eric Rimm

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 19

Research (190935)

Eric Rimm

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 350 Section: 19

Research (190935)

Frank M. Sacks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 2

Research (190935)

Alberto Ascherio

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 2

Research (190935)

Alberto Ascherio

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 20

Research (190935)

Eric Rimm

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 20

Research (190935)

Frank M. Sacks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 21

Research (190935)

Eric Rimm

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 21

Research (190935)

Frank M. Sacks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Nutrition 350 Section: 22

Research (190935)

Frank M. Sacks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 22

Research (190935)

Stephanie Smith-Warner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 23

Research (190935)

Frank M. Sacks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 23

Research (190935)

Stephanie Smith-Warner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 24

Research (190935)

Frank M. Sacks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

HSPH: Indpt. Study / Research	YES

Nutrition 350 Section: 24

Research (190935)

Stephanie Smith-Warner

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 25

Research (190935)

Stephanie Smith-Warner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 25

Research (190935)

Meir Stampfer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 26

Research (190935)

Stephanie Smith-Warner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 26

Research (190935)

Meir Stampfer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 27

Research (190935)

Stephanie Smith-Warner

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 27

Research (190935)

Meir Stampfer

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 350 Section: 28

Research (190935)

Meir Stampfer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 28

Research (190935)

Walter Willett

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 29

Research (190935)

Meir Stampfer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 29

Research (190935)

Walter Willett

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 3

Research (190935)

Alberto Ascherio

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 3

Research (190935)

Alberto Ascherio

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 30

Research (190935)

Meir Stampfer

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 30

Research (190935)

Walter Willett

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 31

Research (190935)

Walter Willett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Nutrition 350 Section: 32

Research (190935)

Walter Willett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 33

Research (190935)

Walter Willett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 34

Research (190935)

Jorge Chavarro

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 350 Section: 35

Research (190935)

Jorge Chavarro

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 36

Research (190935)

Jorge Chavarro

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 37

Research (190935)

Jorge Chavarro

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 38

Research (190935)

Jorge Chavarro

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 39

Research (190935)

Jorge Chavarro

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 4

Research (190935)

Christopher Duggan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 40

Research (190935)

Josiemer Mattei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 41

Research (190935)

Josiemer Mattei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 42

Research (190935)

Josiemer Mattei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 42

Research (190935)

Josiemer Mattei

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Nutrition 350 Section: 43

Research (190935)

Josiemer Mattei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Nutrition 350 Section: 44

Research (190935)

Josiemer Mattei

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 45

Research (190935)

Christopher Golden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Nutrition 350 Section: 45

Research (190935)

Christopher Golden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 46

Research (190935)

Christopher Golden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 46

Research (190935)

Christopher Golden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 47

Research (190935)

Christopher Golden

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 47

Research (190935)

Christopher Golden

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 48

Research (190935)

Erica Kenney

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Nutrition 350 Section: 48

Research (190935)

Erica Kenney

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 49

Research (190935)

Erica Kenney

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 49

Research (190935)

Erica Kenney

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 5

Research (190935)

Christopher Duggan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 50

Research (190935)

Erica Kenney

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 50

Research (190935)

Erica Kenney

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 51

Research (190935)

Kirsten Davison

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 51

Research (190935)

Kirsten Davison

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course

Nutrition 350 Section: 52

Research (190935)

Kirsten Davison

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 52

Research (190935)

Kirsten Davison

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 53

Research (190935)

Kirsten Davison

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Nutrition 350 Section: 53

Research (190935)

Kirsten Davison

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 350 Section: 54

Research (190935)

Qi Sun

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 54

Research (190935)

Qi Sun

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 55

Research (190935)

Qi Sun

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 55

Research (190935)

Qi Sun

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course

Nutrition 350 Section: 56

Research (190935)

Qi Sun

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 56

Research (190935)

Qi Sun

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 6

Research (190935)

Christopher Duggan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 7

Research (190935)

Christopher Duggan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 350 Section: 7

Research (190935)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 8

Research (190935)

Christopher Duggan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 8

Research (190935)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 9

Research (190935)

Christopher Duggan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 350 Section: 9

Research (190935)

Wafaie Fawzi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 400 Section: 2

Non-Resident Research (190939)

Frank Hu

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department. Research topics that may be taken under the direction of the faculty are listed below.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 400 Section: 2

Non-Resident Research (190939)

Frank Hu

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department. Research topics that may be taken under the direction of the faculty are listed below.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 400 Section: 4

Non-Resident Research (190939)

Frank M. Sacks

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department. Research topics that may be taken under the direction of the faculty are listed below.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Nutrition 400 Section: 4

Non-Resident Research (190939)

Walter Willett

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department. Research topics that may be taken under the direction of the faculty are listed below.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Nutrition 400 Section: 5

Non-Resident Research (190939)

Frank M. Sacks

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department. Research topics that may be taken under the direction of the faculty are listed below.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Nutrition 965F Section: 1

Applied Practice Experience for Nutrition - Part II (216304)

Teresa Fung

2021 Fall (1.25 Credits) **Schedule:** R 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 10

All students completing a Master of Public Health degree must complete an Applied Practice Experience ("Practicum"). This required course is designed to provide some tools and insights that will be useful in future professional practice in nutrition and share that experience with their MPH Nutrition colleagues via a "peer-to-peer" joint learning experience.

Requirements: **HSPH: PW MPH 65 NUT**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Conditionally Approved	Conditionally Approved Course

Nutrition 965S Section: 1

Applied Practice Experience for Nutrition (215722)

Teresa Fung

2022 Spring (1.25 Credits) **Schedule:** T 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 20

The course provides students with tools and practice in understanding how individual strengths, teamwork, and the ability to collaborate in interdisciplinary, cross-sector partnerships are all critical skills in

addressing the complex scenarios of public health work that our students will face when they graduate. The course is limited to students in the MPH65 Nutrition field of study.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **HSPH: PW MPH 65 NUT**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Material Fee Tier	< $25
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt

Subject: Interdepartmental

Interdepartmental 203 Section: 1

Prob. Tuberculosis in Mongolia (190739)

Ganmaa Davaasambuu

2021 Summer (2.5 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 10

This course will consist of a series of lectures, workshops, and field trips all to be conducted in Mongolia during the summer. It will build students' understanding of issues related to the provision of clinical care, and the conduct of epidemiological research, concerning an endemic public health problem in a rapidly developing country, whose economic base still depends significantly on pastoral nomadic livestock herding.

Requirements: **Course Restricted to Chan HSPH degree seeking students**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Not Available for Cross Registration

Interdepartmental 214 Section: 1

Nutritional Epidemiology (190750)

Walter Willett

Deirdre Tobias

2022 Spring (2.5 Credits) **Schedule:** F 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 49

Reviews methods for assessing the dietary intake of populations and individuals. Students gain experience in the actual collection, analysis and interpretation of dietary intake. The course also reviews several specific diet/disease relationships, integrating information from international studies, secular trends, clinical trials, analytical epidemiology, and animal experiments.

Course Prerequisites: EPI and BST core (ex. EPI201 and BST201 or ID201. PHS2000 fulfills BST requirement and can be taken concurrently.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | PhD PHS NUT, DrPH

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: (EPI200 or EPI201 or EPI208 or EPI500 or ID201 or ID207) AND (BST201 or BST202&203 or BST206&207 or BST206&208 or ID201 or ID207 or PHS 2000A). PHS 2000A may be taken concurrently.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course

Interdepartmental 220 Section: 1

An Introduction to Planetary Health (215725)

Christopher Golden

2022 Spring (2.5 Credits) **Schedule:** W 0345 PM - 0515 PM

Instructor Permissions: Instructor **Enrollment Cap:** 30

Over the past half century, the collective impact of humanity on the structure and function of Earth's natural systems has increased exponentially changing the biophysical conditions that support human life. As a result, we have entered a new epoch called the Anthropocene. Very rapid human population growth combined with even more rapid growth in per capita consumption are driving an extraordinary transformation of most of Earth's climate system, its oceans, land cover, biogeochemical cycles, biodiversity, and coastal and fresh water systems. These are the biophysical systems that underpin global food production, our exposure to infectious disease and natural hazards, and the habitability of the places where we live. There is growing concern that global environmental change is likely to be a major driver of the burden of disease over the coming century. As the pace and scale of human impacts on Earth's natural systems continues to grow, there is increasing interest in understanding and quantifying the implications of these accelerating changes for human health. Recently this field has been termed "planetary health." This course is an elective geared toward PhD students and highly engaged MS and MPH students from all departments interested in exploring the implications of global environmental change on nutrition, infectious disease, mental health, and other domains of wellbeing. Throughout the course of the semester, students will engage in diverse materials from many types of examples of planetary health research, from nutrition and mental health, to infectious and non-communicable diseases. We will tease out common themes around how changes in the structure and function of natural systems lead to impacts on different dimensions of human health. As we approach these case studies, students will be engaged in active processing of the material and in-class discussions to understand parallel themes from each successive week.

Class Notes: **Course Requirements: In order to be considered for enrollment in the class, students must fill out the student interest form: https://harvard.az1.qualtrics.com/jfe/form/SV_9KtTscDjvXKcHky and also request instructor permission to enroll in this course.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Course Material Fee Tier	< $25
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Interdepartmental 221 Section: 1

Nutritional Epidemiology II (190754)

Alberto Ascherio

2021 Fall (2.5 Credits) **Schedule:** F 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 15

This course addresses methodological aspects of research in nutritional epidemiology. Topics include validation studies, adjustment for energy intake, and correction of measurement error. Theoretical as well as practical aspects will be covered. This course is intended primarily for students interested in doing epidemiologic research.

Course Activities: Review of original articles, data analyses, computersimulations.

Course Prerequisites: PHS2000 or BST210 and ID214 required. PHS2000 or BIO210 may be taken concurrently.

Requirements: **Pre-requisites: PHS2000 or BST210 and ID214. PHS2000 or BST210 can be taken concurrently**
Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Classification	Odd Year Class

Interdepartmental 539 Section: 1

Built Environment, Human Transportation, Public Health, and Climate Change (190823)

Anne Lusk

2022 Spring (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 20

At the completion of this course, students will have an understanding of different built environments, human energy expenditure in those environments, if the travel lowers mobile source air pollution, and if the design components of the human transportation corridor lessen climate change. For examples, parks provide mental and social benefits, but many park users have low human energy expenditure (sports spectators, slow walkers, park bench sitters, etc.). In contrast to parks, bicyclists in bicycle environments have higher energy expenditure. Drivers often store their cars on the side of the road and the space could instead be for electric Bus Rapid Transit (BRT), cycle tracks, sidewalks, grass, and trees. Bicyclists and pedestrians do not produce pollution while traveling and would be less vulnerable to absorbing ultra-fine particles deep into their lungs, benefit from the physical activity, and feel cool if there is shade. With correct lighting, the bicyclists and pedestrians could travel safely at night while maintaining "dark sky." Office workers would be healthier if could socialize while locking their bike inside and walk distances in the office. This course will not be about general recommendations but, for example, offer planting systems that assure tree and grass longevity, lighting that is environmental and scaled for humans, and office environments that increase well-being.

During this course, students will assess whether measures such as Health Impact Assessments (HIA) and policies such as Complete Streets fully provide for high human energy expenditure, climate change, ethnic-diversity, and women/children/seniors. Through the students' understanding of the built environment and human energy expenditure measures such as METs, students will explore translating information on obesity, physical activity, and health into practice effectively. The course is for undergraduate students, graduate students, and individuals interested in the design of the built environment. Those enrolled may be interested in environmental health, landscape architecture, park design, architecture, car parking, road design, exercise physiology, public health, urban planning, government, engineering, METs, human energy expenditure measures, and walking and bicycling in all populations. The focus will be on creating urban forms with high human energy expenditure to lessen obesity, diabetes, stroke, Alzheimer's disease, and cancer in all populations and to respond to climate change. This course seeks to address health through the built environment in more ways than only recommending that individuals engage in 30 minutes of physical activity most days of the week.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Interdepartmental 541 Section: 1

Advanced Topics in Public Health Nutrition Research and Practice (190825)

Erica Kenney

Steve Gortmaker

2022 Spring (2.5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 20

This course reviews advanced methods in assessment of obesity, diet, and physical activity in epidemiologic and intervention studies. It also reviews study designs, cost-effectiveness analysis, and evaluation methods in obesity research. The course also discusses the role of physical environment, food environment, and policy environment in current epidemic of obesity and reviews the impact of nutrition transition and globalization of the economy on obesity risk in developing countries. Finally, the course examines the state of translational and dissemination research in obesity prevention.

Requirements: **Pre-requisites: (EPI200 or EPI201 or EPI208 or ID201) and ID537**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Social and Behavioral Sciences

Subject: Social & Behavioral Sciences

Social & Behavioral Sciences 201 Section: 1

Society and Health (191116)

Ichiro Kawachi

2021 Fall (2.5 Credits) **Schedule:** MW 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 81

Analyzes major social variables that affect population health: poverty, social class, gender, race, family, community, work, behavioral risks, and coping resources. Examines health consequences of social and economic policies, and the potential role of specific social interventions. Reviews empirical and theoretical literature on mechanisms and processes that mediate between social factors and their health effects, and discusses alternative models for advancing public health.

Course Activities: Short written assignments, class discussion, final examination.

Course Note: Departmental requirement in the Department of Social and Behavioral Sciences.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH45-HSB, MPH65-HSB, SM1 SBS, PHD PHS SBS

Wave 2 | PHD PHS NUT & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement
HSPH: Indpt. Study / Research	NO

Social & Behavioral Sciences 201LAB Section: 1

Society and Health (213464)

Ichiro Kawachi

2021 Fall (0 Credits) **Schedule:** R 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 21

Analyzes major social variables that affect population health: poverty, social class, gender, race, family, community, work, behavioral risks, and coping resources. Examines health consequences of social and economic policies, and the potential role of specific social interventions. Reviews empirical and theoretical literature on mechanisms and processes that mediate between social factors and their health effects, and discusses alternative models for advancing public health.

Course Activities: Short written assignments, class discussion, final examination.

Course Note: Departmental requirement in the Department of Social and Behavioral Sciences.

Class Notes: ***PHS and DrPH students are required to take Lab 5***

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH45-HSB, MPH65-HSB, SM1 SBS, PHD PHS SBS

Wave 2 | PHD PHS NUT

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 1: School-Wide Core Requirement
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 201LAB Section: 2

Society and Health (213464)

Ichiro Kawachi

2021 Fall (0 Credits) **Schedule:** F 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 21

Analyzes major social variables that affect population health: poverty, social class, gender, race, family, community, work, behavioral risks, and coping resources. Examines health consequences of social and economic policies, and the potential role of specific social interventions. Reviews empirical and theoretical literature on mechanisms and processes that mediate between social factors and their health effects, and discusses alternative models for advancing public health.

Course Activities: Short written assignments, class discussion, final examination.

Course Note: Departmental requirement in the Department of Social and Behavioral Sciences.

Class Notes: ***PHS and DrPH students are required to take Lab 5***

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH45-HSB, MPH65-HSB, SM1 SBS, PHD PHS SBS

Wave 2 | PHD PHS NUT

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add

themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 201LAB Section: 3

Society and Health (213464)

Ichiro Kawachi

2021 Fall (0 Credits) **Schedule:** R 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 17

Analyzes major social variables that affect population health: poverty, social class, gender, race, family, community, work, behavioral risks, and coping resources. Examines health consequences of social and economic policies, and the potential role of specific social interventions. Reviews empirical and theoretical literature on mechanisms and processes that mediate between social factors and their health effects, and discusses alternative models for advancing public health.

Course Activities: Short written assignments, class discussion, final examination.

Course Note: Departmental requirement in the Department of Social and Behavioral Sciences.

Class Notes: ***PHS and DrPH students are required to take Lab 5***

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH45-HSB, MPH65-HSB, SM1 SBS, PHD PHS SBS

Wave 2 | PHD PHS NUT

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 201LAB Section: 4

Society and Health (213464)

Ichiro Kawachi

2021 Fall (0 Credits) **Schedule:** R 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 20

Analyzes major social variables that affect population health: poverty, social class, gender, race, family, community, work, behavioral risks, and coping resources. Examines health consequences of social and economic policies, and the potential role of specific social interventions. Reviews empirical and theoretical literature on mechanisms and processes that mediate between social factors and their health effects, and discusses alternative models for advancing public health.

Course Activities: Short written assignments, class discussion, final examination.

Course Note: Departmental requirement in the Department of Social and Behavioral Sciences.

Class Notes: ***PHS and DrPH students are required to take Lab 5***

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH45-HSB, MPH65-HSB, SM1 SBS, PHD PHS SBS

Wave 2 | PHD PHS NUT

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 201LAB Section: 5

Society and Health (213464)

Ichiro Kawachi

2021 Fall (0 Credits) **Schedule:** R 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 10

Analyzes major social variables that affect population health: poverty, social class, gender, race, family, community, work, behavioral risks, and coping resources. Examines health consequences of social and economic policies, and the potential role of specific social interventions. Reviews empirical and theoretical literature on mechanisms and processes that mediate between social factors and their health effects, and discusses alternative models for advancing public health.

Course Activities: Short written assignments, class discussion, final examination.

Course Note: Departmental requirement in the Department of Social and Behavioral Sciences.

Class Notes: **SBS 201 LAB 5 is limited to PHS and DrPH students**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 1: School-Wide Core Requirement
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 203 Section: 1

Program Planning (211147)

Rebekka Lee

2022 Spring (2.5 Credits) **Schedule:** MW 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 40

Provides an introduction to public health intervention planning. Applies social science principles to community assessment, data collection, and prioritization. Foci will include identifying health-related needs and assets for individuals, communities, organizations, and national groups and will discuss the various challenges that researchers and practitioners encounter when doing work "on the ground". There will be a strong emphasis on community involvement throughout the course.

Course activities: Assigned reading with participation in discussion and classroom-based application exercises, individual assignments, group project to develop a needs assessment.

Class Notes:

HSB-65s are required to take SBS 203 and therefore get priority enrollment during Wave 1, HSB-45s who choose to take SBS 203 to fulfill their SBS requirement may enroll in wave 2, PHS-SBS students may also enroll in wave 2, all other students may enroll in wave 3 if there is still space in the class.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | HSB-65

Wave 2 | HSB-45, PHS-SBS

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any

time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: PW Degree Students**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Social & Behavioral Sciences 204 Section: 1

Program Implementation and Evaluation (211148)

Rebekka Lee

2022 Spring (2.5 Credits) **Schedule:** TR 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 32

Provides and introduction to public health intervention implementation and evaluation in applied settings. Foci will include health-related intervention for individuals, communities, organizations, and local/national groups and will discuss the various challenges that researchers and practitioners encounter when conducting this work "on the ground". There will be a strong emphasis on community involvement throughout the course.

Course Activities: Assigned reading with participation in discussion and analysis of case studies, class presentations, applied individual application exercises, group project to design an intervention and evaluation plan.

Class Notes: **HSB-65s are required to take SBS 204 and therefore get priority enrollment during Wave 1, HSB-45s who have the SBS 203 prerequisite may enroll in wave 2, PHS-SBS students who have the SBS 203 prerequisite may also enroll in wave 2, all other students who have the SBS 203 prerequisite may enroll in wave 3 if there is still space in the class.**

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | HSB-65

Wave 2 | HSB-45, PHS-SBS

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: Pre-Requisite SBS 203**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO

Social & Behavioral Sciences 207 Section: 1

Race, Ethnicity and Health: Perspectives from the Social and Behavioral Sciences (191118)

David Williams

2021 Fall (2.5 Credits) **Schedule:** R 0345 PM - 0645 PM

Instructor Permissions: None **Enrollment Cap:** 65

Health outcomes in the U.S. vary dramatically as a function of race and ethnicity. The purpose of this course is to address the possible pathways by which such disparities in health status arise at different stages in the life cycle. The course will highlight research that explores this issue from social, behavioral and psychological perspectives, as well as ideas about the meaning of race and ethnicity in American society. Students will be asked to develop their own research ideas that might help illuminate the nature of specific health disparities.

Course Activities: Lectures, class presentations, discussion.

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Classification	Even Year Class
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Social & Behavioral Sciences 208 Section: 1

Adolescent Health (191119)

Pamela Murray

David Bickham

2021 Fall (2.5 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 30

This course aims to provide an overview of major topics related to adolescent health for future public health practitioners, including health care providers, mental health workers, educators, and others. It is meant to be a broad introduction to adolescent health through covering topics that are relevant to the lives of adolescents, including: sexual and reproductive health, media influences, mental health, policy and advocacy, LGBTQ adolescents, school health, nutrition, juvenile justice, disability, substance use, and racism in healthcare. The focus of the course is domestic, since adolescence is constructed differently across cultural contexts; however, we will explore global implications as much as class experience and knowledge permits. We welcome students to bring their diverse personal and professional experiences to enrich class discussions.

Course Activities: Class discussions, guest speakers, writing assignments, group project.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Social & Behavioral Sciences 210 Section: 1

Introduction to Dissemination and Implementation Science (207018)

Shoba Ramanadhan

2022 Spring (2.5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 25

Increasing the adoption, implementation, and sustainment of evidence-based programs, practices, and policies is critical for improving public health and addressing health disparities. The field of dissemination and implementation (D&I) science provides the theories and methods to understand and influence the path between evidence and action.

This introductory course will provide you with an overview of theories and methods to influence the pathway between evidence and action in a range of practice, policy, and public health settings. Given that D&I science sits at the intersection between research and practice, the course addresses important topics in the areas of theory and methods in tandem with practical skills for conducting D&I research and practice-based projects. This balance is reflected in the course readings and lectures as well as the assignments. Similarly, given that D&I science is conducted in team settings, the graded assignments are a mix of individual and group activities, including room for debate and group decision-making. The course is intended for Masters- and Doctoral-level students. Topics addressed include the motivation for and terminology of D&I science; designs, methods, and measures; applications of D&I science in clinical, community/public health, and policy settings; stakeholder engagement; and emerging issues.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Social & Behavioral Sciences 211 Section: 1

Public Health in Action: Strategies for Policy, Advocacy, and Communication (207019)

Mary Jean Brown

2022 Spring (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 28

This practical course will help you build the strategic skills needed by leaders in public health settings. It will provide you with the opportunity to synthesize learning from previous course work in biostatistics, epidemiology, program evaluation, and ethics and develop policy, advocacy, and communication skills related to the practice of public health. The course is broken up into three broad sections of 1) assessment by defining the evidence base underlying a specific issue or condition and identifying the data supporting implementation of a program or policy; 2) policy development through the education of policy makers and the public and techniques for process of health policy analysis using ethical frameworks and 3) assurance by linking people to needed health services and research for innovative solutions to health problems.

To maximize the practical nature of the course, you will be asked to select one area or issue affecting the public's health that you will carry through your coursework. Additional guidance will be provided in class, but you may also meet with the instructor prior to the first day of class to discuss potential topics. Subject matter familiarity is welcome when choosing a topic, but not required.

Ultimately, this course is designed to give students practical experience in preparation for internships in the Spring or Summer semesters, or as a follow-up to an internship completed in the previous Summer. Students will use writing and editing to sharpen communication skills, translate data, and use research to inform policy and program development.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $50
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO

Social & Behavioral Sciences 212 Section: 1

Developmental Disabilities I: Evaluation, Assessment and Systems (191120)

David Helm

2021 Fall (2.5 Credits) **Schedule:** F 0800 AM - 1000 AM

Instructor Permissions: None **Enrollment Cap:** 30

The course focuses on issues confronting professionals who work with people with developmental disabilities, their families, and the system. Materials are organized with a developmental format in mind. Emphasis for first half of semester will be on understanding the professionals' role in diagnosing, evaluating, and assessing children who have developmental disabilities or who are at high risk of acquiring them. Specific discussions of families and services will highlight the second half of the semester. The course uses outside guest speakers who are experts and work in the field.

Course note: The course is held at Children's Hospital, Karp Building, 12th floor conference room.

Requirements: **Students outside of HSPH must request instructor permission to enroll**

in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 214 Section: 1

Developmental Disabilities II: Value, Policy, and Change (191121)

David Helm

2022 Spring (2.5 Credits) **Schedule:** F 0800 AM - 1000 AM

Instructor Permissions: None **Enrollment Cap:** 30

The course focuses on the community, system and leadership components of the developmental disabilities field. It draws from, but is independent of SBS 212. Course materials are presented by leading experts in the field who will provide the content for each session. Issues of systems change and perspective is maintained.

Course note: This course is held at Children's Hospital, Karp Building, 12th floor conference room.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 3: Essential Course

Social & Behavioral Sciences 219 Section: 1

High-Risk Behavior: Epidemiology and Prevention Strategies (191122)

Vaughan Rees

2022 Spring (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course examines behaviors that place an individual at higher risk of injuries and mortality, including substance abuse, violence, and risky sexual behaviors. With a focus on adolescent risk behavior, the course covers developmental and environmental factors that support these behaviors, as well as the design, implementation, and review of evidence-based preventive interventions. Students are guided in the development of a prevention intervention to reduce a chosen adolescent high risk behavior.

Course activities: Term paper, group presentation.

Course note: Minimum enrollment of 10.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 222 Section: 1

Social Services for Children, Adolescents and Families (191125)

Peter Maramaldi

2022 Spring (2.5 Credits) **Schedule:** TR 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 32

SBS 222 presents the crucial role of social services in maintaining and promoting the health of children and their families. Beginning with a historical overview of social services in the U.S., the course examines current political trends and strategies that structure the content and delivery of social services. The social and psychological determinants of need for social services focus on events of public health relevance, including poverty, childhood trauma, historical trauma, adoption/foster care, family violence, childcare, social determinants of neurological development, and mental health services for children. Services will be examined from perspectives representing both sides of the political divide during the 2022 election cycle and actions by the 117th Congress and Executive Branch of the US government.

Course Activities: Seminar discussion based on current political trends and policy, student-led briefings, simulated in-class political debates.

Class Notes:

In-class presentations, briefings, and debates
Between class meetings, participants are required to research and prepare material for class discussion and debate simulations. Participants are expected to juxtapose opposing views on issues across political and ideological divides.

Guest Lecturers
Throughout the semester, guest lecturers from government, industry, or healthcare may present on innovations in service delivery.

Aims
To enhance understanding of how social services came to exist, currently operate, and the ways in which they fulfill their stated goals—or fail to do so. The material presented in this course should complement maternal and child health background in domestic policy and services. Students are encouraged to think of improved and more effective approaches to service delivery, and to become actively involved in local and national policy debates and political discourse throughout their professional careers. Students will be encouraged to seek out opposing viewpoints on issues related to services and the welfare of children, youth and families in order to become more effective advocates and influencers.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO

HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 231 Section: 1

Community Intervention Research Methods (191126)

Eve Nagler

2022 Spring (2.5 Credits) **Schedule:** MW 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 32

SBS231 is an introductory research methods course focused on evaluating community interventions in a variety of settings (e.g., neighborhoods, worksites, schools, community centers or churches). Students will develop skills to design a research proposal, incorporating qualitative and quantitative methods, community perspectives, study design, process evaluation, and using theory to guide intervention development and testing. This course is highly interactive, applying concepts from the readings, guest lectures and students' own experiences, culminating in a research proposal to evaluate a community intervention.

Course Activities: Assigned readings, guest lectures, class participation, working on a team to develop a research proposal.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $25
HSPH: Course Category	Category 2: Required Course

Social & Behavioral Sciences 236 Section: 1

Social Epidemiology (212860)

Lisa Berkman

2022 Spring (2.5 Credits) **Schedule:** TR 0200 PM - 0330 PM

Instructor Permissions: Instructor **Enrollment Cap:** 25

This course is based on the new and completely revised edition of "Social Epidemiology" by Berkman, Kawachi and Glymour. The aim of the course is to build on basic concepts in social epidemiology and epidemiology and social sciences more broadly to examine in a critical and insightful way the evidence and methods for understanding the social determinants of health. The course is oriented towards those students who have a solid foundation in basic methods so that we can move to more analytical discussions of evidence and novel approaches to identification of the ways in which the social environment influences health. Each class will build on selected readings and a chapter from "Social Epidemiology". We will cover social exposures related to socioeconomic status, inequality, discrimination, social networks, social

capital, work organization and labor markets, social and economic policies, health behaviors and affective states. The course also integrates an understanding of experimental and policy interventions and biological pathways across the substantive domains.

Course Prerequisite(s): EPI201 and EPI202 and (SBS201 or SBS506). EPI202 may be taken concurrently.

Course Note: If you do not meet the prerequisites, please email lberkman@hsph.harvard.edu describing comparable courses you have taken.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | PhD PHS SBS, PhD PHS EPI, EPI SM1, EPI SM2

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-requisites: EPI201 and EPI202 and (SBS201 or SBS506).**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 245 Section: 1

Social and Behavioral Research Methods (191127)

Jarvis Chen

2021 Fall (5 Credits) **Schedule:** F 0200 PM - 0500 PM

Instructor Permissions: Instructor **Enrollment Cap:** 20

Provides a broad overview of social and behavioral research methodology, including experimental, quasi-experimental, and non-experimental research designs, measurement, sampling, data collection, and causal inference. Through methodological readings, discussion, and group and individual projects, students learn to conduct social and behavioral research. Projects include psychometric development of new measures and analysis of longitudinal data with special emphasis on appropriate methods for rigorous causal inference.

Course Activities: Assigned readings, class participation, homeworks, group and individual projects.

Course Note: a multivariate statistics course strongly recommended; course primarily for doctoral students.

Course Prerequisites: PHS2000A and PHS2000B (PHS PhD students) OR BST210 or BST211 or BST213 (DrPH or SM students)

Requirements: **Prerequisite:PHS2000A and PHS2000B (PHS PhD students) OR BST210 or BST211 or BST213 (DrPH or SM students)**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 246 Section: 1

Maternal and Child Health: Programs and Policies (191128)

Henning Tiemeier

2021 Fall (2.5 Credits) **Schedule:** MW 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 50

Components of health care programs for mothers and children are discussed in the context of the epidemiology of important health problems, the historical and legislative background, and social policies. The course takes a life-course approach and health programs appropriate to prenatal, early and late childhood, adolescence, and youth are presented in terms of the multidisciplinary and interdisciplinary action required to improve the health status of populations. The social, political, and environmental factors that shape current and future maternal and child health problems and policies are discussed. Topics include infant mortality and low birthweight, maternal and child mental health, maternal morbidity and mortality, services for children with special health care needs, and financing of health care for mothers and children.

Course Activities: Class discussion, written exercises.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 263 Section: 1

Multilevel Statistical Methods: Concept and Application (191132)

S.V. Subramanian

2022 Spring (5 Credits)		**Schedule:**	F 0945 AM - 1245 PM
Instructor Permissions:	Instructor	**Enrollment Cap:**	25

This course is designed to provide doctoral students with a training experience in the concept and application of multilevel statistical modeling. Students will be motivated to think about correlated and dependent data structures that arise due to sampling design and/or are inherent in the population (such as pupils nested within schools; patients nested within clinics; individuals nested within neighborhoods and so on). The substantive motivation for analyzing such complex data structures would be to make quantitative assessments about the role of contexts (e.g., schools, clinics, neighborhoods) in predicting individual outcomes. In particular, the principles of recognizing and modeling the underlying heterogeneity in average relationships would be emphasized. Linear, non-linear, and multivariate multilevel models will be covered. Upon completion, students should be able to conceptualize multilevel modeling strategies and to undertake empirical, quantitative multilevel research. The course will be lecture-based with substantial hands-on component.

Course Activities: Data management, modeling and analysis; individual assignments; project submission and class participation.

Course Notes: Knowledge of linear regression required. This course is a requirement for all SBS doctoral students. Required lab.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | PhD PHS SBS

Wave 2 | DrPH

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Pre-Requisite: EPI 201, EPI 202, and (BST 210 or PHS 2000 A/B)**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Course Material Fee Tier	< $25
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 281 Section: 1

Principles of Social and Behavioral Research (191137)

Eve Wittenberg

2022 Spring (2.5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 52

Introduces methodology to explore fundamental concepts and theories useful in understanding social and behavioral determinants of health. The course emphasizes quantitative research and social science methods applied to public health research. Major attention is given to methodology from sociology and psychology in their application to public health problems.

Course Activities: Group project, presentations, brief written article critiques.

Course Note: Fulfills departmental requirement for SBS masters students. Specifically geared to SBS students in the MPH and other professional master's degree program.

Class Notes:

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH45 HSB, MPH65 HSB, SBS SM1

Wave 2 | MPH45 HSB, MPH65 HSB, SBS SM1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Material Fee Tier	< $25

Social & Behavioral Sciences 281LAB Section: 1

Principles of Social and Behavioral Research (213465)

Eve Wittenberg

2022 Spring (0 Credits) **Schedule:** R 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 18

Introduces methodology to explore fundamental concepts and theories useful in understanding social and behavioral determinants of health. The course emphasizes quantitative research and social science methods applied to public health research. Major attention is given to methodology from sociology and psychology in their application to public health problems.

Course Activities: Group project, presentations, brief written article critiques.

Course Note: Fulfills departmental requirement for SBS masters students. Specifically geared to SBS students in the MPH and other professional master's degree program.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH45 HSB, MPH65 HSB, SBS SM1

Wave 2 | MPH45 HSB, MPH65 HSB, SBS SM1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 281LAB Section: 2

Principles of Social and Behavioral Research (213465)

Eve Wittenberg

2022 Spring (0 Credits) **Schedule:** R 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** 18

Introduces methodology to explore fundamental concepts and theories useful in understanding social and behavioral determinants of health. The course emphasizes quantitative research and social science methods applied to public health research. Major attention is given to methodology from sociology and psychology in their application to public health problems.

Course Activities: Group project, presentations, brief written article critiques.

Course Note: Fulfills departmental requirement for SBS masters students. Specifically geared to SBS students in the MPH and other professional master's degree program.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH45 HSB, MPH65 HSB, SBS SM1

Wave 2 | MPH45 HSB, MPH65 HSB, SBS SM1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 281LAB Section: 3

Principles of Social and Behavioral Research (213465)

Eve Wittenberg

2022 Spring (0 Credits) **Schedule:** F 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 16

Introduces methodology to explore fundamental concepts and theories useful in understanding social and behavioral determinants of health. The course emphasizes quantitative research and social science methods applied to public health research. Major attention is given to methodology from sociology and psychology in their application to public health problems.

Course Activities: Group project, presentations, brief written article critiques.

Course Note: Fulfills departmental requirement for SBS masters students. Specifically geared to SBS students in the MPH and other professional master's degree program.

Class Notes:

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | MPH45 HSB, MPH65 HSB, SBS SM1

Wave 2 | MPH45 HSB, MPH65 HSB, SBS SM1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 288 Section: 1

Qualitative Research Methods in Public Health (191138)

Roberta Goldman

2021 Fall (2.5 Credits) **Schedule:** F 0945 AM - 1245 PM

Instructor Permissions: Instructor **Enrollment Cap:** 21

<u>What students can expect from this course</u>: Qualitative research can be used alone or in combination with quantitative research to investigate public health questions. This introductory course will provide students with an overview of the range of important conceptual and practical issues associated with qualitative research, including providing general familiarity with the design of qualitative studies and conduct of commonly-used qualitative methods. The course begins by examining the variety of potential uses of qualitative methods in public health research and diverse qualitative

research approaches. The course then explores specific topics, including: developing research questions; ethics in qualitative research; "entering" the community to conduct qualitative research; role of theory; ensuring study rigor; selecting and implementing qualitative data collection methods (participant observation, different types of semi-structured interviews and focus groups); writing open-ended questions; sampling; data management and analysis; publishing results; writing research proposals; and considerations for choosing qualitative methods for mixed-methods qualitative or mixed-methods qualitative/quantitative studies.

Students should come to class prepared to apply concepts from readings and lectures through participation in class discussions and small group activities that will occur during every class period. In addition, students will demonstrate application of concepts through completion of written assignments.

What this course is not: As this is an introductory course on qualitative research that provides an overview of all pertinent topics to foster familiarity with this research approach as a whole, the course cannot dwell deeply on any one topic. Students who are looking for in-depth training on a particular step in qualitative research, such as how to analyze their own qualitative dataset, or how to use qualitative coding software, are advised to select a different course.

Registration by instructor permission only: By August 30, 2021, interested students must request instructor permission in my.harvard and write a brief explanation about why they want to take this course. Selected students will be approved by September 2, 2021.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 3: Essential Course

Social & Behavioral Sciences 296 Section: 1

Leadership in Minority Health Policy (191139)

Alden Landry

Joan Reede

2021 Fall (2.5 Credits) **Schedule:** T 0345 PM - 0515 PM

Instructor Permissions: Instructor **Enrollment Cap:** 16

Students will engage with faculty members at Harvard as well as key minority health policy leaders from both the public and private sectors to develop leadership skills required for effective performance in the areas of public health practice and public policy. A major focus will be strategies for career development in the area of minority health policy. Speakers will include physicians, dentists, community organizers, social workers, and others working in health policy.

Course Activities: Students are expected to actively participate in class discussions; divided in teams, students will be required to give presentations and submit papers that discuss health policies impacting vulnerable populations.

Course Requirements: In order to be considered for enrollment in the class, students must fill out the student interest form: https://bit.ly/3h2RfBC and also request instructor permission to enroll in this course. Applications will be reviewed on a rolling basis through August 27, 2021. Students who are not initially granted admission will be placed on a waitlist.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 299 Section: 1

Science-Driven Innovation in the Early Childhood Ecosystem (191141)

Jack Shonkoff

2021 Fall (5 Credits) **Schedule:** W 0900 AM - 1145 AM

Instructor Permissions: None **Enrollment Cap:** 20

This class meets at the Graduate School of Education.

The primary aim of this course is to leverage advances in the biological, behavioral, and social sciences to catalyze more effective strategies to strengthen the foundations of healthy development in the early years of life. Drawing on a diversity of perspectives, students will learn how interactions among early experiences, variation in sensitivity to context, and developmental timing shape brain architecture and other biological systems that affect learning, behavior, and lifelong health. Particular attention is focused on how adverse experiences and exposures related to structural inequities (e.g., systemic racism, intergenerational poverty) as well as to individual disruptions of the caregiving environment (e.g., abuse or neglect) are embedded biologically and lead to significant disparities in educational achievement and both physical and mental well-being. Students from a diversity of backgrounds work on team projects over the course of the semester to explore how enhanced understanding of causal mechanisms that disrupt early development can stimulate fresh thinking and drive innovation in policy and practice to achieve greater impacts at scale on the lives of young children facing adversity.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 3: Essential Course

Social & Behavioral Sciences 300 Section: 1

Independent Study (191142)

Laura Kubzansky

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 1

Independent Study (191142)

Sydney Austin

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 10

Independent Study (191142)

Shoba Ramanadhan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 10

Independent Study (191142)

Shoba Ramanadhan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 101

Independent Study (191142)

Jarvis Chen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 102

Independent Study (191142)

Jarvis Chen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 103

Independent Study (191142)

Jarvis Chen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 11

Independent Study (191142)

Shoba Ramanadhan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 11

Independent Study (191142)

Shoba Ramanadhan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 12

Independent Study (191142)

Shoba Ramanadhan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 12

Independent Study (191142)

Shoba Ramanadhan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 13

Independent Study (191142)

Karen Emmons

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 13

Independent Study (191142)

Henning Tiemeier

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 14

Independent Study (191142)

Karen Emmons

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 14

Independent Study (191142)

Henning Tiemeier

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 15

Independent Study (191142)

Karen Emmons

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 15

Independent Study (191142)

Henning Tiemeier

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 16

Independent Study (191142)

Alan Geller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 16

Independent Study (191142)

S.V. Subramanian

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 17

Independent Study (191142)

Alan Geller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 17

Independent Study (191142)

S.V. Subramanian

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 18

Independent Study (191142)

Alan Geller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 18

Independent Study (191142)

S.V. Subramanian

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 19

Independent Study (191142)

Steve Gortmaker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 2

Independent Study (191142)

Laura Kubzansky

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 2

Independent Study (191142)

Sydney Austin

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 20

Independent Study (191142)

Steve Gortmaker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 21

Independent Study (191142)

Mary Bassett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 21

Independent Study (191142)

Steve Gortmaker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 22

Independent Study (191142)

Mary Bassett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 22

Independent Study (191142)

Clyde Smith

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 23

Independent Study (191142)

Mary Bassett

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 25

Independent Study (191142)

Steve Gortmaker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of

regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 26

Independent Study (191142)

Steve Gortmaker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 27

Independent Study (191142)

Steve Gortmaker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 28

Independent Study (191142)

Barbara Gottlieb

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 28

Independent Study (191142)

Nancy Krieger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 29

Independent Study (191142)

Barbara Gottlieb

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 29

Independent Study (191142)

Nancy Krieger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 3

Independent Study (191142)

Laura Kubzansky

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 3

Independent Study (191142)

Sydney Austin

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 30

Independent Study (191142)

Barbara Gottlieb

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 30

Independent Study (191142)

Nancy Krieger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of

regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 31

Independent Study (191142)

Kasisomayajula Viswanath

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 32

Independent Study (191142)

Kasisomayajula Viswanath

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 33

Independent Study (191142)

Kasisomayajula Viswanath

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 34

Independent Study (191142)

Ichiro Kawachi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 35

Independent Study (191142)

Ichiro Kawachi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of

regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 36

Independent Study (191142)

Ichiro Kawachi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 37

Independent Study (191142)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 37

Independent Study (191142)

Karen Emmons

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 38

Independent Study (191142)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 38

Independent Study (191142)

Karen Emmons

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of

regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 39

Independent Study (191142)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 39

Independent Study (191142)

Karen Emmons

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 4

Independent Study (191142)

Alan Geller

2021 Summer (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 4

Independent Study (191142)

Lisa Berkman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 40

Independent Study (191142)

Nancy Krieger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 40

Independent Study (191142)

Barbara Gottlieb

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 41

Independent Study (191142)

Nancy Krieger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 41

Independent Study (191142)

Barbara Gottlieb

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 42

Independent Study (191142)

Nancy Krieger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 42

Independent Study (191142)

Barbara Gottlieb

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 43

Independent Study (191142)

Laura Kubzansky

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 44

Independent Study (191142)

Laura Kubzansky

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 45

Independent Study (191142)

Laura Kubzansky

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 46

Independent Study (191142)

Ellice Lieberman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 47

Independent Study (191142)

Ellice Lieberman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 48

Independent Study (191142)

Ellice Lieberman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 5

Independent Study (191142)

Lisa Berkman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 50

Independent Study (191142)

Henning Tiemeier

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 51

Independent Study (191142)

Henning Tiemeier

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 55

Independent Study (191142)

Laura Kubzansky

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 56

Independent Study (191142)

Laura Kubzansky

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 57

Independent Study (191142)

Laura Kubzansky

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 6

Independent Study (191142)

Lisa Berkman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 61

Independent Study (191142)

Ichiro Kawachi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 62

Independent Study (191142)

Ichiro Kawachi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 63

Independent Study (191142)

Ichiro Kawachi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 64

Independent Study (191142)

David Williams

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 65

Independent Study (191142)

David Williams

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 66

Independent Study (191142)

David Williams

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 67

Independent Study (191142)

Lisa Berkman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 68

Independent Study (191142)

Lisa Berkman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 69

Independent Study (191142)

Lisa Berkman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 7

Independent Study (191142)

Rebekka Lee

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 7

Independent Study (191142)

Karestan Koenen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 70

Independent Study (191142)

S.V. Subramanian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 70

Independent Study (191142)

Sydney Austin

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 71

Independent Study (191142)

S.V. Subramanian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 71

Independent Study (191142)

Sydney Austin

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 72

Independent Study (191142)

S.V. Subramanian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 72

Independent Study (191142)

Sydney Austin

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 73

Independent Study (191142)

Kasisomayajula Viswanath

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 74

Independent Study (191142)

Kasisomayajula Viswanath

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 75

Independent Study (191142)

Kasisomayajula Viswanath

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 76

Independent Study (191142)

David Williams

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 76

Independent Study (191142)

Alan Geller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 77

Independent Study (191142)

David Williams

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 77

Independent Study (191142)

Alan Geller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 78

Independent Study (191142)

David Williams

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 78

Independent Study (191142)

Alan Geller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 79

Independent Study (191142)

Sabra Katz-Wise

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 79

Independent Study (191142)

Sabra Katz-Wise

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 8

Independent Study (191142)

Karestan Koenen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 80

Independent Study (191142)

Sabra Katz-Wise

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 80

Independent Study (191142)

Sabra Katz-Wise

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 81

Independent Study (191142)

Sabra Katz-Wise

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 81

Independent Study (191142)

Sabra Katz-Wise

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 82

Independent Study (191142)

Vaughan Rees

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 82

Independent Study (191142)

Vaughan Rees

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 83

Independent Study (191142)

Vaughan Rees

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 84

Independent Study (191142)

Vaughan Rees

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 85

Independent Study (191142)

Rebekka Lee

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 86

Independent Study (191142)

Vaughan Rees

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 86

Independent Study (191142)

Natalie Slopen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 87

Independent Study (191142)

Vaughan Rees

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 87

Independent Study (191142)

Natalie Slopen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 88

Independent Study (191142)

Vaughan Rees

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 300 Section: 88

Independent Study (191142)

Natalie Slopen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 89

Independent Study (191142)

Stephanie Child

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 9

Independent Study (191142)

Karestan Koenen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 300 Section: 90

Independent Study (191142)

Stephanie Child

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 91

Independent Study (191142)

Stephanie Child

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 92

Independent Study (191142)

Alan Geller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 300 Section: 92

Independent Study (191142)

Jarvis Chen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 93

Independent Study (191142)

Jarvis Chen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 94

Independent Study (191142)

Nancy Krieger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 94

Independent Study (191142)

Jarvis Chen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 95

Independent Study (191142)

Natalie Slopen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 300 Section: 96

Independent Study (191142)

Natalie Slopen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 300 Section: 97

Independent Study (191142)

Natalie Slopen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An opportunity for independent study is offered for interested and qualified students or small groups of students. Arrangements must be made with individual faculty members and are limited by the amount of faculty time available. These programs are open to all students who wish to go beyond the content of regular courses.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 311 Section: 1

Teaching Assistant (203322)

Ichiro Kawachi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 1

Research (191143)

Sydney Austin

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 10

Research (191143)

Karen Emmons

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 10

Research (191143)

Henning Tiemeier

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 11

Research (191143)

Karen Emmons

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 350 Section: 11

Research (191143)

Henning Tiemeier

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 12

Research (191143)

Karen Emmons

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 350 Section: 12

Research (191143)

Henning Tiemeier

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 13

Research (191143)

S.V. Subramanian

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES

All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 15

Research (191143)

S.V. Subramanian

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 16

Research (191143)

Steve Gortmaker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 17

Research (191143)

Steve Gortmaker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 18

Research (191143)

Steve Gortmaker

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 19

Research (191143)

Steve Gortmaker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 2

Research (191143)

Sydney Austin

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 20

Research (191143)

Steve Gortmaker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 21

Research (191143)

Steve Gortmaker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 22

Research (191143)

Ichiro Kawachi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 22

Research (191143)

Nancy Krieger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 23

Research (191143)

Ichiro Kawachi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 23

Research (191143)

Nancy Krieger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 24

Research (191143)

Ichiro Kawachi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 24

Research (191143)

Nancy Krieger

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 25

Research (191143)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 25

Research (191143)

Kasisomayajula Viswanath

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 26

Research (191143)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 26

Research (191143)

Kasisomayajula Viswanath

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 27

Research (191143)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 27

Research (191143)

Kasisomayajula Viswanath

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 28

Research (191143)

Nancy Krieger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 29

Research (191143)

Nancy Krieger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 3

Research (191143)

Sydney Austin

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 30

Research (191143)

Nancy Krieger

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 31

Research (191143)

Laura Kubzansky

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 32

Research (191143)

Laura Kubzansky

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 33

Research (191143)

Laura Kubzansky

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 37

Research (191143)

Henning Tiemeier

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 38

Research (191143)

Laura Kubzansky

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 39

Research (191143)

Henning Tiemeier

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 39

Research (191143)

Laura Kubzansky

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 4

Research (191143)

Vaughan Rees

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 350 Section: 4

Research (191143)

Karestan Koenen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 40

Research (191143)

Laura Kubzansky

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 41

Research (191143)

Shoba Ramanadhan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 350 Section: 41

Research (191143)

Shoba Ramanadhan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 350 Section: 42

Research (191143)

Shoba Ramanadhan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 42

Research (191143)

Shoba Ramanadhan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 43

Research (191143)

Shoba Ramanadhan

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 43

Research (191143)

Shoba Ramanadhan

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 44

Research (191143)

Ichiro Kawachi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 45

Research (191143)

Ichiro Kawachi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 46

Research (191143)

Ichiro Kawachi

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 47

Research (191143)

David Williams

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 48

Research (191143)

David Williams

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 49

Research (191143)

David Williams

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 5

Research (191143)

Vaughan Rees

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 350 Section: 5

Research (191143)

Karestan Koenen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 50

Research (191143)

Lisa Berkman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 51

Research (191143)

Lisa Berkman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 52

Research (191143)

S.V. Subramanian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 52

Research (191143)

Lisa Berkman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 53

Research (191143)

S.V. Subramanian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 53

Research (191143)

Sydney Austin

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 54

Research (191143)

S.V. Subramanian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 54

Research (191143)

Sydney Austin

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 55

Research (191143)

Kasisomayajula Viswanath

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 55

Research (191143)

Sydney Austin

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 56

Research (191143)

Kasisomayajula Viswanath

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 57

Research (191143)

Kasisomayajula Viswanath

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 58

Research (191143)

David Williams

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 59

Research (191143)

David Williams

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 6

Research (191143)

Vaughan Rees

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 350 Section: 6

Research (191143)

Karestan Koenen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 60

Research (191143)

David Williams

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 61

Research (191143)

Kirsten Davison

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 64

Research (191143)

Barbara Gottlieb

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 65

Research (191143)

Barbara Gottlieb

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 65

Research (191143)

Ellice Lieberman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 66

Research (191143)

Barbara Gottlieb

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 66

Research (191143)

Ellice Lieberman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 67

Research (191143)

Alan Geller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 67

Research (191143)

Ellice Lieberman

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 68

Research (191143)

Alan Geller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 68

Research (191143)

Kirsten Davison

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 69

Research (191143)

Alan Geller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 350 Section: 7

Research (191143)

Lisa Berkman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 70

Research (191143)

Natalie Slopen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt

All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 70

Research (191143)

Barbara Gottlieb

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 71

Research (191143)

Barbara Gottlieb

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 72

Research (191143)

Jarvis Chen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are

undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 72

Research (191143)

Barbara Gottlieb

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 73

Research (191143)

Alan Geller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 74

Research (191143)

Alan Geller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 75

Research (191143)

Alan Geller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 350 Section: 76

Research (191143)

Natalie Slopen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 77

Research (191143)

Stephanie Child

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 78

Research (191143)

Jarvis Chen

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 350 Section: 8

Research (191143)

Lisa Berkman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 350 Section: 9

Research (191143)

Lisa Berkman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their school-wide Oral Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 360 Section: 1

Maternal and Child Health/Children, Youth and Families Seminar (191144)

Jonathan Litt

2022 Spring (0.63 Credits) **Schedule:** T 0101 PM - 0150 PM

Instructor Permissions: None **Enrollment Cap:** 70

This course is taken twice for a total of 1.26 Pass/Fail credits (0.63 in the Fall and 0.63 in the Spring)

Weekly seminar on topics in Maternal and Child Health/Children, Youth and Families.

Required for: doctoral students either majoring or minoring in Maternal Child Health/Children Youth and Families (MCH/CYF) until they defend their thesis; masters students concentrating in MCH/CYF for the duration of their program. The MCF/CYF concentration in open to masters and doctoral students in all departments at the Harvard T.H. Chan School of Public Health.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 360 Section: 1

Maternal and Child Health/Children, Youth and Families Seminar (191144)

Jonathan Litt

2021 Fall (0.63 Credits) **Schedule:** T 0101 PM - 0150 PM

Instructor Permissions: None **Enrollment Cap:** 70

This course is taken twice for a total of 1.26 Pass/Fail credits (0.63 in the Fall and 0.63 in the Spring)

Weekly seminar on topics in Maternal and Child Health/Children, Youth and Families.

Required for: doctoral students either majoring or minoring in Maternal Child Health/Children Youth and Families (MCH/CYF) until they defend their thesis; masters students concentrating in MCH/CYF for the duration of their program. The MCF/CYF concentration in open to masters and doctoral students in all departments at the Harvard T.H. Chan School of Public Health.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 3: Essential Course

Social & Behavioral Sciences 400 Section: 1

Non-Resident Research (191147)

Lisa Berkman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 400 Section: 1

Non-Resident Research (191147)

S.V. Subramanian

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 400 Section: 10

Non-Resident Research (191147)

Ichiro Kawachi

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 400 Section: 10

Non-Resident Research (191147)

Erin Driver-Linn

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 400 Section: 11

Non-Resident Research (191147)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 400 Section: 12

Non-Resident Research (191147)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 400 Section: 13

Non-Resident Research (191147)

Karestan Koenen

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 400 Section: 14

Non-Resident Research (191147)

Kasisomayajula Viswanath

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 400 Section: 15

Non-Resident Research (191147)

Laura Kubzansky

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 400 Section: 16

Non-Resident Research (191147)

S.V. Subramanian

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 400 Section: 17

Non-Resident Research (191147)

Alan Geller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 400 Section: 18

Non-Resident Research (191147)

Alan Geller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking

advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 400 Section: 18

Non-Resident Research (191147)

Erin Driver-Linn

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 400 Section: 19

Non-Resident Research (191147)

Alan Geller

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 400 Section: 2

Non-Resident Research (191147)

Lisa Berkman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 400 Section: 2

Non-Resident Research (191147)

Kasisomayajula Viswanath

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 400 Section: 3

Non-Resident Research (191147)

Lisa Berkman

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 400 Section: 3

Non-Resident Research (191147)

Alan Geller

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Indpt. Study / Research	YES
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 400 Section: 4

Non-Resident Research (191147)

David Williams

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 400 Section: 5

Non-Resident Research (191147)

David Williams

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 400 Section: 6

Non-Resident Research (191147)

David Williams

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Social & Behavioral Sciences 400 Section: 7

Non-Resident Research (191147)

Steve Gortmaker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 400 Section: 7

Non-Resident Research (191147)

Sydney Austin

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 400 Section: 8

Non-Resident Research (191147)

Steve Gortmaker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Indpt. Study / Research	YES

Social & Behavioral Sciences 400 Section: 8

Non-Resident Research (191147)

Sydney Austin

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking

advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 400 Section: 9

Non-Resident Research (191147)

Steve Gortmaker

2022 Spring (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	YES
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 400 Section: 9

Non-Resident Research (191147)

Sydney Austin

2021 Fall (0.25 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their Written Qualifying Examination and who are undertaking advanced work along the lines of fundamental or applied research in the department.

Requirements: **Course Restricted to students who have passed their Oral Exam**

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 500 Section: 1

Developing a Research Protocol (191148)

Jarvis Chen

2022 Spring (2.5 Credits) **Schedule:** F 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 21

This course focuses on the process of turning scientific questions into well-defined specific aims, testable hypotheses, and rigorous methods. Students will develop the Specific Aims, Significance, and Approach sections of an NIH-style grant proposal. Major attention is given to developing research hypotheses and proposing precise methods, including describing the sample, measures, study design, and analytic techniques. Students will have the opportunity to discuss and receive feedback from the course instructor and fellow students at all stages of the proposal writing process, including at a Mock Study Section meeting at the end of the course.

Requirements: **Pre-requisites: (EPI201 or EPI500 or ID201) and SBS245**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 501 Section: 1

Community-based Participatory Research (191149)

Jocelyn Chu

2022 Spring (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: Instructor **Enrollment Cap:** 27

The course is designed to introduce the principles and methods for Community-Based Participatory Research (CBPR). CBPR has emerged as an alternative research paradigm, which integrates education and social action to improve health and reduce health disparities (Wallerstein and Duran, 2006).

This 2.5 credit seminar will trace the theoretical roots of participatory and action research traditions and provide students with foundational understanding of the guiding principles and strategies of CBPR, the ethical considerations involved in this approach, and practices that are integral for participating effectively in CBPR. The course focuses on taking a critical stance toward dominant narratives of knowledge production and explores asset-centered approaches and appreciation for multiple ways of knowing to inform the research process. Through discussion based learning, critical reflection and engagement with academic and community guest speakers, students will learn to critically incorporate participatory approaches and frameworks into their public health research and practice.

Registration by instructor permission only: By January 28, 2022, interested students must request instructor permission in my.harvard and write a brief explanation about why they want to take this course. Selected students will be approved by February 2, 2022.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

HSPH: Course Category	Category 3: Essential Course

Social & Behavioral Sciences 502 Section: 1

Mass incarceration and Health in the US (214473)

Monik Jimenez

2022 Spring (2.5 Credits) **Schedule:** MW 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course reviews the health implication of mass incarceration on individuals and their communities. Although the course will focus on the impact of incarceration, involvement with the criminal justice system more broadly will be discussed. The course will discuss the current state of knowledge, identify key gaps and explore examples of successful interventions to improve health outcomes among criminal justice involved individuals. Various health related implications of criminal justice involvement will be discussed, such as infectious disease, mental health, cardiovascular disease and cancer. A framework grounded in history and critical race theory will be employed in addition to careful consideration of the intersection of race. sex/gender, socioeconomic position and sexual and gender minority status. Methodological concerns and ethical implications of research conducted among individuals while in custody will also be considered. Classes will combine lectures, guest speakers representing key stakeholders and individuals with criminal justice involvement, and student led engagement. This course is appropriate for masters and doctoral level students.

Requirements: **HSPH: PreCoReq EPI201/ID201**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Not Available for Cross Registration
HSPH: Course Material Fee Tier	< $25

Social & Behavioral Sciences 503 Section: 1

Explaining Health Behavior: Insights from Behavioral Economics (191150)

Ichiro Kawachi

2022 Spring (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 70

This course will introduce students to the application of theories from behavioral economics to the field of public health. Individual sessions will cover foundational concepts in behavioral economics, including: a) bounded rationality and dual processing; b) prospect theory and loss aversion, c) asymmetric paternalism and the use of default options; d) the problem of inter-temporal choice and addiction; e) the use of incentives vs. commitments to promote behavior change. Examples of questions posed by the class include: "How can we incorporate novel insights from behavioral economics to improve the successful behavior change (e.g. to reduce obesity or promote smoking cessation)?"; "How can incentives be crafted to guide consumer choice? For example, "why is a tax on junk foods more effective than subsidies for healthy foods?"

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 |MPH45 HSB, MPH65 HSB, SM1 SBS

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	NO

Social & Behavioral Sciences 504 Section: 1

Substance Use and Public Health (191151)

Vaughan Rees

2021 Fall (2.5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 30

Substance use is a major public health problem which impacts individuals and society on multiple levels. The purpose of this course is to develop an understanding of factors that contribute to substance use, its consequences, and strategies to reduce or prevent harm. The course will cover the biological, psychological and social underpinnings of substance use behavior, and the nature and scope of this public health problem. Drug effects, prevalence of use and health outcomes, evidence-based treatment and prevention approaches, and public policy options will be contrasted for major licit and illicit abused substances. Students will use this background to critically evaluate national and international drug policies.

Requirements: **Students outside of HSPH must request instructor permission to enroll**

in this course

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	NO

Social & Behavioral Sciences 506 Section: 1

An Intro to History, Politics, & Public Health: Theories of Disease Distr. & Health Inequities (191153)

Nancy Krieger

2021 Fall (2.5 Credits) **Schedule:** F 1000 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 64

This course offers an introduction to the social and scientific contexts, content, and implications of theories of disease distribution, past and present. It considers how these theories shape questions people ask about--and explanations and interventions they offer for--patterns of health, disease, and well-being in their societies. Designed for both master level and doctoral level students, SBS 506 also serves a pre-requisite for SBS 507, the in-depth continuation of the course required for SBS doctoral students. SBS 506 accordingly begins by reviewing the role of theory in the production of scientific knowledge. It next introduces both text-based theories of disease distribution developed in ancient Greece and China, and also oral traditions reflecting diverse American Indian, Latin American, African, and medieval European explanations of disease distribution, followed by an overview of theories employed during the rise of epidemiology as a distinct discipline in both Europe and the United States, from 1700 to 1950. It then introduces current theories and controversies, and employs selected case examples to illustrate their application to--and implications for understanding--current and changing population distributions of disease and health inequities, especially in relation to class, race/ethnicity, gender, and sexuality. Emphasizing relationships between epidemiologic theory and practice, theories and frameworks covered include: miasma, contagion, germ theory, biomedical model, lifestyle, social production of disease/political economy of health, Latin American social medicine, health & human rights, social determinants of health, population health, psychosocial, lifecourse, and ecosocial theory.

Class Notes:

SBS 506 enrollment will end on Tuesday September 7, 2021 at 4:00pm (i.e., first Tuesday after the first Friday session of the course). After that time students will not be able to perform any enrollment transactions (including adding, dropping, or changing enrollment)

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | PHD PHS, SBS SM1

Wave 2 | MPH45 HSB, MPH 65 HSB, & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/12/2021 11:00AM – 8/22/2021 11:59PM

Wave 2 | 8/23/2021 12:00AM – 8/26/2021 11:59PM

Wave 3 | 8/27/2021 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
Course Search Attributes	Display Only in Course Search

Social & Behavioral Sciences 507 Section: 1

Adv Sem on History, Politics, and Public Health: Theories of Disease Distr and Health Inequities (191154)

Nancy Krieger

2021 Fall (2.5 Credits) **Schedule:** F 1000 AM - 0100 PM

Instructor Permissions: Instructor **Enrollment Cap:** 20

This course builds on the prerequisite course SBS 506 and its critical focus on theories of disease distribution, past and present. Intended for doctoral students (and required of SBS doctoral students), SBS 507 deepens historical and present-day understanding of contemporary mainstream theories of disease distribution and their social epidemiologic alternatives. Pairing 20th and 21st CE historical and contemporary books (not articles!), the course both builds substantive knowledge regarding the content and public health implications of diverse theories of disease distributions while also developing skills in conducting literature searches about and engaging with complex scholarly arguments and discourse. Course Prerequisites: SBS506 (or SHDH506) required

Requirements: **HSPH: SBS507**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 508 Section: 1

Successes & Challenges in Health Behavior Change (191155)

Alan Geller

2022 Spring (2.5 Credits)		**Schedule:**	MW 1130 AM - 0100 PM
Instructor Permissions:	None	**Enrollment Cap:**	53

Many large-scale, population-wide initiatives and campaigns have resulted in profound behavioral changes, including those for tobacco use, sun protection, and reduction of sugar sweetened beverages, to name a few.

We will follow an interconnected path that covers theory and key models, deepens our understanding of successful large-scale public health interventions, delves into the harm reduction/vaping debate, examines the critical importance of organizing and leadership, explores real-world problems with unfunded public health mandates, sees the critical importance of social support for high-risk populations, and closes with sessions on innovations. Much of the class will revolve around active discussion of readings, both in the popular and public health press, and at least two case studies. Each class will be explicitly organized around a case study and/or a lesson learned, some will be new ones, others will hopefully expand upon earlier SBS lessons.

Overall, this course aims to facilitate opportunities for students to read seminal pieces, contribute to avid discussions on a wide range of public health topics, and expand individual interests. It also seeks to encourage students to grapple with individual and collective lessons from major public health campaigns to build for more improved ones going forward. Accordingly, although the course focuses on cancer prevention initiatives, students should feel free to apply lessons learned to their areas of interest in their assignments.

Course Objectives:

1. Critically synthesize and evaluate criteria for successful population-wide interventions in population health improvement, including cancer control

2. Carefully critique the key components of historically successful large-scale cancer control interventions both for US and internationally (tobacco, skin cancer prevention, SSB laws)

3. Synthesize findings to develop evidence-based recommendations for large-scale, health behavior change interventions seeing the power of multi-level collaborations

4. Enhance practical skills for organizing and leading population-wide interventions

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

<u>Priority Wave Groups</u>

Wave 1 | MPH45 HSB, MPH65 HSB, PHS SBS

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

<u>Priority Wave Timing</u>

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any

time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Course Material Fee Tier	< $25
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 509 Section: 1

Health Communication in the 21st Century (191156)

Kasisomayajula Viswanath

2022 Spring (2.5 Credits) **Schedule:** T 0345 PM - 0645 PM

Instructor Permissions: None **Enrollment Cap:** 50

This course is designed to provide students in public health and social science with an overview of the theory and research on the role of communication in health in the 21st century. The role of communication in public health will be examined both as a product of everyday interaction with communication platforms including mass media and messages, and its planned use to accomplish particular public health goals. Research examined here looks both at planned and unplanned effects of communication in a variety of health situations representing a range of public health topical concerns.

Class Notes: **THIS CLASS HAS PRIORITY ENROLLMENT**

Priority Wave Groups

Wave 1 | MPH45 HSB, MPH65 HSB, PhD PHS NUT

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $50

Social & Behavioral Sciences 511 Section: 1

Social Policy and Health in International Perspective (191158)

Sotiris Vandoros

2022 Spring (2.5 Credits) **Schedule:** MTWRF 0945 AM - 1215 PM
MTWRF 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 28

Note: Basic knowledge of Biostatistics required.

By the end of this course students will be able to critically assess theories and evidence on how social policies and Welfare State institutions can influence health and health disparities, with particular emphasis on comparisons across the United States and European countries. The course provides students with an understanding of how specific social policies are linked to health, and critically discusses key methodological approaches to study the impact of specific social policies and welfare state interventions on health and health disparities. By the end of the course, students will be able to (a) critically assess theories and evidence on the impact of welfare state institutions and social policies on health and health disparities; (c) describe the strengths and weaknesses of methodological approaches to assess the causal effect of social policies on health using both state-level and country-level data; and (e) outline a research plan to assess the impact of a specific social policy on health.

The course starts with an introduction to how social policy is linked to health, providing a theoretical framework for studying the causal effects of specific policies on health. Following this, the course is organized in sessions, addressing the health effects of a number of broad areas of social policy, such as education; childcare and early childhood; labor and employment; income support; Family and children; unemployment and disability; housing; and cash transfer programmes. The course also covers the impact of recessions and unemployment on health and the protective role of social policies; as well as the link between democracy and health, in the context of relevant policies.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 515 Section: 1

Health Literacy: Measuring Accessibility of Health Information (191162)

Lindsay Rosenfeld

2021 Fall (2.5 Credits) **Schedule:** MW 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 30

This course provides an overview of research in health literacy. However, the focus is on one strand of research and measurement--the assessment of health and health-related materials (print, video, online). Designed for 2.5 credits, this course will enable participants to identify and analyze factors that ease or inhibit reading, comprehension, and use of health and health-related information to accomplish specific tasks/make decisions. Participants will build skills in text and task analysis and use and apply available tools for materials assessment. Participants will become familiar with the literature related to the development of the various tools, will be prepared to analyze strengths and weaknesses of existing tools and processes, and will be poised to contribute to on-going developments. In addition, lessons learned from the assessment processes will be applied to the development and design of health materials, considering the role of print and online information in health and health-related systems. Field work assessment will be submitted as a class assignment and as a report to the host site, as appropriate.

The course will be open to students at the HSPH, HSDM and HMS as well as other Harvard affiliates.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH: Course Category	Category 4: Elective
HSPH: Indpt. Study / Research	NO

Social & Behavioral Sciences 516 Section: 1

Measures of The Health Literacy Environment (191163)

Lindsay Rosenfeld

2021 Fall (1.25 Credits) **Schedule:** R 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 25

This course provides an overview of research in health literacy. However, the focus is on one strand of research and measurement--the identification and modification of literacy-related barriers in health institutions. Participants will become familiar with the current literature related to the health literacy attributes of health organizations and with the various tools designed for environmental assessment. Participants will be prepared to analyze the health literacy environment of a local institution as well as to analyze the strengths and weaknesses of the various tools. As such, they will be poised to contribute to research and professional activities in this continually developing field. Field work assessment will be submitted as a class assignment and as a report to the host site, as appropriate. The course will be open to

students at HSPH, HSDM and HMS as well as to other Harvard affiliates.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 521 Section: 1

Qualitative Data Analysis for Public Health (205041)

Shoba Ramanadhan

Anna Revette

2021 Fall (2.5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 16

This intermediate seminar focuses on the analysis of qualitative data in public health. The course coversa range of approaches to the analysis of textual data from interview and focus group transcripts, including thematic analysis, grounded theory, framework analysis and hybrid and general approaches to qualitative data analysis. Students will learn practical skills involved in qualitative data analysis, including identifying themes using inductive and deductive strategies, developing a codebook, coding transcripts using computer software, creating matrices and networks, writing memos, and building conceptual models. The course also addresses issues of ethics in the context of qualitative data analysis and research with marginalized populations and discusses team-based and participatory approaches to qualitative data analysis. Class sessions focus on active learning and include lectures, large and small group discussions, coding practice activities, article critiques, student presentations, and guest lectures by qualitative researchers. This course is open to masters and doctoral students who meet the prerequisites.

Pre-requisites: SBS288 or GHP504 or DRPH200 or S-063 or another qualitative research methods course/prior qualitative research experience (by permission of instructor)

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Prerequisites: SBS 288 or GHP 504 or DRPH 200 or EDU S063 or another qualitative research methods course/prior qualitative research experience (by permission of the instructor)**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Course Material Fee Tier	< $25
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 522 Section: 1

Multi-Level Theoretical Approaches to Population Health and Health-Related Behavior Change (211390)

Karen Emmons

2022 Spring (2.5 Credits)		**Schedule:**	MW 0200 PM - 0330 PM
Instructor Permissions:	None	**Enrollment Cap:**	25

SBS 522 is a foundational course for Social and Behavioral Sciences. The course is predicated on the concept that health and health behavior is shaped by influences at multiple levels, ranging from individual factors to macro-social factors. The course introduces an array of conceptual theories, models, and frameworks across these multiple levels of influence, and examines their role in understanding and improving health –related behavior and population health outcomes. Class discussion and assignments will enable the learner to understand the value of theory for ethical practice, research design, and intervention development. Critical thinking about strengths and limitations of current trends in theory/conceptual frameworks will be encouraged. This course contributes to the theory requirement for the doctoral program in the SBS field of study.

Class Notes:

A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | PHD-PHS SBS and Public Health Nutrition

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 1/6/2022 11:00AM – 1/16/2022 11:59PM

Wave 2 | 1/17/2022 12:00AM – 1/20/2022 11:59PM

Wave 3 | 1/21/2022 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Requirements:

Students outside of HSPH must request instructor permission to enroll in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $50
HSPH: Course Category	Category 2: Required Course

Social & Behavioral Sciences 535 Section: 1

Global Perspectives on Racism, Poverty, and Power (217492)

Margareta Matache

2022 Spring (2.5 Credits) **Schedule:** MW 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 25

The course uses interdisciplinary, critical, and transnational/global perspectives to study racism and other systems of oppression, poverty, and the disempowerment of peoples subordinated based on race, gender, and class. The sessions include readings regarding the experiences of Black Americans, Burakumin people, Dalit people, Jewish people, Roma, Palestinians, and other oppressed and racialized peoples.

This is an introductory course examining four main topics to be discussed in separate but interconnected sections: (1) race, racism and other systems of oppression; (2) poverty and racialized and gendered poverty; (3) power and disempowerment; and (4) policy, legal, cultural, and societal solutions to address racism and racialized and gendered poverty.

Race and racism: When the rise of fast sailing ships allowed colonialist European nations to send their colonial project overseas in the sixteenth century, a key construction helped them justify their domination of indigenous peoples. That was the notion of the 'Other,' which they applied through harmful labels such as criminals, backward, and savages. Such tactics have helped to validate and justify the oppression of various peoples before, during, and after colonization. In this section, we will discuss systems of oppression justified through the ideology of superiority. This section also pays particular attention to the impact of racism on access, quality, and outcomes in education and health.

Poverty: The existing measures of poverty provide a necessary but insufficient picture of poverty. International and national institutions operate with frameworks that are easily assessable (e.g., multidimensional poverty index or absolute poverty). Yet, these frameworks fail to encompass determinants and dimensions of poverty that are particular to historically oppressed peoples. Thus, in this section, we will not only discuss the concepts of poverty and multidimensional poverty, but also explore ways to measure intersectional, racialized, and gendered poverty.

Power and disempowerment: The scholarship discusses oppression and racism not only as matters of rights deprivation for the oppressed, but also as "inherited advantage in power" for the oppressors or their descendants. In this section, we will discuss whether and how inherited power is transmitted economically, socially, culturally, and ideologically. We will also discuss the concept of disempowerment, and the ways it impacts individual and collective strategies to respond to racism.

Anti-racist solutions: In this final section, we will discuss examples of interventions (both successful and ineffective) to address racism and/or racialized and gendered poverty, from people and social movements to state policies and reparations.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $75
HSPH: Course Category	Category 4: Elective
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 550 Section: 1

Program Evaluation (191167)

Henning Tiemeier

Mary Jean Brown

2022 Spring (2.5 Credits) **Schedule:** MTWRF 0900 AM - 0500 PM

Instructor Permissions: Instructor **Enrollment Cap:** 24

The course will be held during the winter session. The classroom experience will be conducted remotely in coordination with the Centers for Disease Control and Prevention and state and local health agencies. During the first week, an intensive course will be given on the basics of evaluation as well as an introduction to the CDC, and the U.S. public health system. This will include lectures and group work to teach the components of evaluation methodology. For this week, students will be teamed with CDC program officers and public health officials from up to 10 program sites across the country. Teams will work to develop program evaluation methodologies for specific public health issues selected by the state or local health agency.

During the second week of the class, students will continue working remotely with their program sites and CDC project officers and meet with stakeholders and program administrators to refine the evaluation methods for Title V or related Maternal Child Health Programs (MCH) programs. This evaluation plan will be used by the states and the CDC to evaluate their active public health programs for the next 2-3 years.

Due to COVID-19 related travel restrictions students will work remotely in both weeks.

Class Notes: ***Student applications for the 2022 winter j-term course are currently closed.***

Students are encouraged to attend a lunch and learn remote meeting in September where faculty will provide more information on the course. Students will be asked to submit a paragraph with their enrollment request describing their interest in the course and how it meets their academic goals by October 28th, 2021. Accepted students will be notified no later than November 5th 2021.

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Social & Behavioral Sciences 551 Section: 1

Community Based Participatory Research Part 2 (219682)

Jocelyn Chu

Ra'Shaun Nalls

2022 Spring (1.25 Credits) **Schedule:** W 0945 AM - 1115 AM

Instructor Permissions: Instructor **Enrollment Cap:** 20

This course is designed to serve as the practice component of SBS 501 Community Based Participatory Research and builds on the foundational guiding principles, strategies and ethical considerations of participatory and action-oriented research covered in the prerequisite course.

This 1.25 credit seminar seeks to deepen exploration of equitable and ethical partnerships for research with communities, focusing on collaborative engagement processes in co-designing a research or evaluation proposal with a community partner. The seminar takes a flipped classroom approach and includes interactive workshop style sessions that involve participation of external community partners. Classes may take place at the community partner site.

Students are expected to work in groups with a community partner. This includes 2-4 hours of out of classroom time expected for group work and meetings with the community partner.

Requirements: **Pre-Requisite: SBS 501**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
All: Cross Reg Availability	Available for Harvard Cross Registration
eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 4: Elective
HSPH: Conditionally Approved	Conditionally Approved Course

Social & Behavioral Sciences 945A Section: 1

Applied Practice and Integrative Learning Experience for Health and Social Behavior (HSB-MPH-45) (205615)

Clyde Smith

2021 Fall (1.25 Credits) **Schedule:** F 0200 PM - 0330 PM

Instructor Permissions: None **Enrollment Cap:** 35

This is a year-long course worth a total of 2.5 credits (1.25 in the fall and 1.25 in the spring).

Addresses the professional training needs of MPH students who plan to pursue leadership positions in the public sector or in community health. Students, individually or in small groups, undertake fieldwork in public or community health agencies. They apply managerial and analytic techniques developed in the concentration to the solution of problems confronting these agencies. Students meet with advisors from Harvard Chan and their host agency throughout the field placement. Class sessions explore the practice of public and community health through case studies, readings and hands-on activities.

Course Activities: Field work, written and oral project report, periodical email updates and reflections to the instructor.

Grade and Credit Units Note: SBS 945 is a yearlong class comprised of two parts: Part A in the Fall and Part B in the Spring. Students only receive a grade in SBS 945 after they have completed both Part A and Part B. At the end of the Fall term, students will receive an "IP" ("in progress") grade in SBS 945A. This is a non-credit-bearing placeholder grade that will remain on the student's transcript until they receive a final grade at the end of the Spring term. This means the 1.25 credits from SBS 945A will not be reflected in the student's transcript when the "IP" grade is present.
When the Spring grades are posted, the student's final grade will replace the "IP" grade on the transcript, and the transcript will reflect the full 2.5 credits the student earned from SBS 945.

Requirements: **Course Restricted to students in the MPH45 Health and Social Behavior program**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH:Year Long Course	HSPH:Year Long Course
HSPH: Course Category	Category 2: Required Course
HSPH: Course Material Fee Tier	< $25
Full Year Course	Indivisible Course
HSPH: Indpt. Study / Research	NO
Course Evaluation	Course Evaluation Exempt

Social & Behavioral Sciences 945B Section: 1

Applied Practice and Integrative Learning Experience for Health and Social Behavior (HSB-MPH-45) (205616)

Clyde Smith

2022 Spring (1.25 Credits) **Schedule:** F 0945 AM - 1115 AM

Instructor Permissions: Instructor **Enrollment Cap:** 35

This is a year-long course worth a total of 2.5 credits (1.25 in the fall and 1.25 in the spring).

Addresses the professional training needs of MPH students who plan to pursue leadership positions in the public sector or in community health. Students, individually or in small groups, undertake fieldwork in public or community health agencies. They apply managerial and analytic techniques developed in the concentration to the solution of problems confronting these agencies. Students meet with advisors from Harvard Chan and their host agency throughout the field placement. Class sessions explore the practice of public and community health through case studies, readings and hands-on activities.

Course Activities: Field work, written and oral project report, periodical email updates and reflections to the instructor.

Grade and Credit Units Note: SBS 945 is a yearlong class comprised of two parts: Part A in the Fall and Part B in the Spring. Students only receive a grade in SBS 945 after they have completed both Part A and Part B. At the end of the Fall term, students will receive an "IP" ("in progress") grade in SBS 945A. This is a non-credit-bearing placeholder grade that will remain on the student's transcript until they receive a final grade at the end of the Spring term. This means the 1.25 credits from SBS 945A will not be reflected in the student's transcript when the "IP" grade is present.
When the Spring grades are posted, the student's final grade will replace the "IP" grade on the transcript, and the transcript will reflect the full 2.5 credits the student earned from SBS 945.

Requirements: **Course Restricted to students in the MPH45 Health and Social Behavior program**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration
HSPH:Year Long Course	HSPH:Year Long Course
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
HSPH: Course Category	Category 2: Required Course

Social & Behavioral Sciences 965F Section: 1

Applied Practice and Integrative Learning Experience for Health and Social Behavior (MPH65) (205562)

Alan Geller

2021 Fall (1.25 Credits) **Schedule:** T 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 25

All students completing a Master of Public Health degree must complete a Practicum and a Culminating Experience. This course is designed to address these two degree requirements through the integration and synthesis of competencies gained during the MPH-HSB 65 degree program through coursework and field practice. The course will also provide guidance to students as they seek employment and will include seminars on salary negotiation, resume writing, and job-seeking.

Registration Note: This course is restricted to MPH-HSB 65 students in their final semester.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Restricted to MPH-HSB 65 students in their final semester.**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $50
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 2: Required Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Not Available for Cross Registration

Social & Behavioral Sciences 965S Section: 1

Applied Practice and Integrative Learning Experience for Health and Social Behavior (MPH65) (216455)

Alan Geller

2022 Spring (1.25 Credits) **Schedule:** T 0530 PM - 0700 PM

Instructor Permissions: None **Enrollment Cap:** 24

All students completing a Master of Public Health degree must complete a Practicum and a Culminating Experience. This course is designed to address these two degree requirements through the integration and synthesis of competencies gained during the MPH-HSB 65 degree program through coursework and field practice. The course will also provide guidance to students as they seek employment and will include seminars on salary negotiation, resume writing, and job-seeking.

Registration Note: This course is restricted to MPH-HSB 65 students in their first year.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **HSPH: Restricted to MPH-HSB 65 students in their first year**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Material Fee Tier	< $25
HSPH: Course Category	Category 2: Required Course
Course Evaluation	Course Evaluation Exempt
HSPH: Conditionally Approved	Conditionally Approved Course
All: Cross Reg Availability	Not Available for Cross Registration

Social & Behavioral Sciences 980A Section: 1

SBS Doctoral Seminar (218908)

Farah Qureshi

Vaughan Rees

2021 Fall (1.25 Credits)

Schedule: M 0530 PM - 0700 PM
M 0530 PM - 0700 PM
M 0530 PM - 0700 PM
M 0530 PM - 0700 PM
M 0530 PM - 0700 PM
M 0530 PM - 0700 PM
M 0530 PM - 0700 PM

Instructor Permissions: None

Enrollment Cap: 50

The SBS Doctoral Seminar is designed to provide students with an opportunity to connect across cohorts, explore topics covered in their doctoral-level coursework in more depth, develop and practice critical professional skills (e.g., grant writing, research development, science communication, CV/cover letter writing), and present their on-going research for feedback from their peers. A 90-minute seminar will be held every 2-weeks, and content will be split between a student work-in-progress presentation and an interactive discussion/presentation led by the postdoc facilitator addressing topics relating to navigating the doctoral program in SBS (including relevant program milestones, like the written exam, dissertation proposal, oral exam, and dissertation defense), the conduct of social and behavioral research, and career development. Topics will be identified by the postdoc facilitator and students at the start of the year, with additional guidance provided by the faculty sponsor. The seminar will meet bi-weekly and will be open to SBS PHS/PhD students across all years of the program.

Grade and Credit Units Note: SBS 980 is a yearlong class comprised of two parts: Part A in the Fall and Part B in the Spring. Students only receive a grade in SBS 980 after they have completed both Part A and Part B. At the end of the Fall term, students will receive an "IP" ("in progress") grade in SBS 980A. This is a non-credit-bearing placeholder grade that will remain on the student's transcript until they receive a final grade at the end of the Spring term. When the Spring grades are posted, the student's final grade will replace the "IP" grade on the transcript, and the transcript will reflect the full 2.5 credits the student earned from SBS 980.

Class Notes: **The course will meet on Mondays, 5:30-7:00pm every other week.**

Requirements: **HSPH: PW PHS SBS**

Additional Course Attributes:

Attribute	Value(s)
Course Evaluation	Course Evaluation Exempt
All: Cross Reg Availability	Available for Harvard Cross Registration

eForm Autosubmitter	Auto Submitter
HSPH: Course Category	Category 4: Elective

Social & Behavioral Sciences 980B Section: 1

SBS Doctoral Seminar (218909)

Farah Qureshi

Vaughan Rees

2022 Spring (1.25 Credits)

Schedule:

M 0530 PM - 0700 PM
M 0530 PM - 0700 PM
M 0530 PM - 0700 PM
M 0530 PM - 0700 PM
M 0530 PM - 0700 PM
M 0530 PM - 0700 PM
M 0530 PM - 0700 PM

Instructor Permissions: None

Enrollment Cap: 50

The SBS Doctoral Seminar is designed to provide students with an opportunity to connect across cohorts, explore topics covered in their doctoral-level coursework in more depth, develop and practice critical professional skills (e.g., grant writing, research development, science communication, CV/cover letter writing), and present their on-going research for feedback from their peers. A 90-minute seminar will be held every 2-weeks, and content will be split between a student work-in-progress presentation and an interactive discussion/presentation led by the postdoc facilitator addressing topics relating to navigating the doctoral program in SBS (including relevant program milestones, like the written exam, dissertation proposal, oral exam, and dissertation defense), the conduct of social and behavioral research, and career development. Topics will be identified by the postdoc facilitator and students at the start of the year, with additional guidance provided by the faculty sponsor. The seminar will meet bi-weekly and will be open to SBS PHS/PhD students across all years of the program.

Grade and Credit Units Note: SBS 980 is a yearlong class comprised of two parts: Part A in the Fall and Part B in the Spring. Students only receive a grade in SBS 980 after they have completed both Part A and Part B. At the end of the Fall term, students will receive an "IP" ("in progress") grade in SBS 980A. This is a non-credit-bearing placeholder grade that will remain on the student's transcript until they receive a final grade at the end of the Spring term. When the Spring grades are posted, the student's final grade will replace the "IP" grade on the transcript, and the transcript will reflect the full 2.5 credits the student earned from SBS 980.

Class Notes: **The course will meet on Mondays, 5:30-7:00pm every other week.**

Requirements: **HSPH: PW PHS SBS**

Additional Course Attributes:

Attribute	Value(s)
eForm Autosubmitter	Auto Submitter
Course Search Attributes	Display Only in Course Search
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Women, Gender & Health

Women, Gender & Health 201 Section: 1

Reproductive Health, Rights, and Justice (211166)

Elizabeth Janiak

2021 Fall (2.5 Credits) **Schedule:** TR 1130 AM - 0100 PM

Instructor Permissions: None **Enrollment Cap:** 20

This interdisciplinary course will explore the politics of reproductive health and health care delivery, both in the US and globally, with a particular focus on how reproduction and related clinical care are shaped by and in turn shape social inequality along axes of race, gender, and social class. The course will intertwine three threads: 1) major conceptual and theoretical issues foundational to understanding the politics and epidemiology of reproduction; 2) contemporary and historical perspectives on specific reproductive phenomena and events (preventing pregnancy, terminating pregnancy, sustaining pregnancy, and giving birth); 3) social movements organized around reproductive health (e.g. anti-abortion, reproductive justice movements).

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective
HSPH: Course Material Fee Tier	< $25
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 207 Section: 1

Advanced Topics in Women, Gender and Health (191277)

Sabra Katz-Wise

2022 Spring (1.25 Credits) **Schedule:** W 0945 AM - 1115 AM

Instructor Permissions: None **Enrollment Cap:** 20

This interdepartmental, interdisciplinary seminar will provide a forum to analyze how diverse gender-related constructs (including identity and expression) influence public health research and practice. Invited speakers will give examples of cutting edge issues in public health research and practice, focusing on how gender contributes to understanding and intervening on population distributions of health, disease, and well-being, with an eye towards intersectionality in relation to racism, classism, heterosexism, transphobia, and other forms of social inequity and context. The structure of the course combines lectures by guest speakers who are working in the field of women, gender, and health, as well as in-depth student-led discussions of assigned readings/media. Students will create brief teaching examples that use gender-based analysis while cultivating core skills in public health.

Course Note: Minimum enrollment of 5; maximum enrollment of 20.

Requirements: **Students outside of HSPH must request instructor permission to enroll**

in this course

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 3: Essential Course
HSPH: Indpt. Study / Research	NO
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 210 Section: 1

Women, Gender and Health: Critical Issues in Mental Health (191278)

Elizabeth Boskey

2022 Spring (2.5 Credits) **Schedule:** MW 0800 AM - 0930 AM

Instructor Permissions: None **Enrollment Cap:** 25

This course explores issues relevant to mental illness, mental health from a gender perspective. Course themes include illness constructs, life cycle and transitions, collective and individual trauma, role and relationship and embodiment. Topics include eating disorders, pain, hormonally mediated mood disorders, and PTSD. Examples highlight US and international experience. Readings are multidisciplinary, including public health and medicine, social sciences, history and literature.

Course Activities: Includes a student final project.

Course Notes:
Minimum enrollment of 5 students.

Class Notes: **A course materials fee may apply for this course. An upper estimate is listed below, and the final materials fee will be communicated to enrolled students at the beginning of the term. For more information and a list of past years' materials fees for the current semester's courses, please visit the Curriculum Center website.**

Requirements: **Students outside of HSPH must request instructor permission to enroll in this course**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 2: Required Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 220 Section: 1

Sexuality and Public Health (191280)

Sydney Austin

2022 Spring (2.5 Credits) **Schedule:** R 0345 PM - 0645 PM

Instructor Permissions: None **Enrollment Cap:** 24

This course provides an introduction to the breadth of research and research methods in the study of sexuality and sexual health promotion in diverse contexts and populations. Students will develop skills needed to carry out epidemiologic research and community-based interventions related to sexual health

promotion. Students will be introduced to ways to integrate conceptual models, methodologies, and perspectives from a variety of fields to inform a unique transdisciplinary, holistic approach to public health promotion of sexual health. Class session format includes lectures, discussions, case studies, individual and group presentations, and in-class writing assignments.

Course Note: Minimum enrollment of 10.

Requirements: **HSPH: HSPH Degr + PHD Stu**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Indpt. Study / Research	NO
HSPH: Course Material Fee Tier	< $50
HSPH: Course Category	Category 3: Essential Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Health 250 Section: 1

Embodying Gender: Public Health, Biology and the Body Politic (191281)

Nancy Krieger

2022 Spring (2.5 Credits)

Schedule: TWRF 1000 AM - 1230 PM
TWRF 0200 PM - 0430 PM
F 0200 PM - 0515 PM

Instructor Permissions: None

Enrollment Cap: 16

This course will focus on the social and biological processes and relationships from interpersonal to institutional involved in embodying gender, as part of shaping and changing societal distributions of, including inequities in, health, disease, and well-being. It will consider how different frameworks of conceptualizing and addressing gender, biological sex, and sexuality (that is, the lived experience of being sexual beings, in relation to self, other people, and institutions) shape questions people ask about and explanations and interventions they offer for a variety of health outcomes. Examples span the lifecourse and historical generations and include chronic non-communicable diseases, HIV/AIDS, occupational injuries, reproductive health, mental health, and mortality, each analyzed in relation to societal and ecological context, global health policy and human rights, work, and the behaviors of people and institutions. In all these cases, issues of gender and sexuality will be related to other societal determinants of health, including social class, racism, and other forms of inequality. The objective is to improve praxis for research, teaching, policy, and action, so as to advance knowledge and action needed for producing sound public health policy and health equity, including in relation to gender and sexuality.

Course Note: Prerequisite is a prior course on gender analysis and health, such as: WGH 201, WGH207, WGH210, WGH211, WGH220, SBS506, SBS507, ANTHRO1882, HLS2242, HLS2513, HLS2540, or another prior course on gender analysis and health (with instructor's approval)

Requirements: **Prerequisite: WGH 201, WGH207, WGH210, WGH211, WGH220, SBS506, SBS507, ANTHRO1882, HLS2242, HLS2513, HLS2540**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Course Category	Category 4: Elective

Interdepartmental 225 Section: 1

Introduction to Life-course Epidemiology (216349)

Henning Tiemeier

Janet Rich-Edwards

Grace Chan

2022 Spring (2.5 Credits)		**Schedule:**	MW 0345 PM - 0515 PM
Instructor Permissions:	None	**Enrollment Cap:**	25

This course will cover concepts and methods related to life-course epidemiology. A life-course perspective is essential in conducting epidemiological research, designing studies, and interpreting study findings. A life-course approach to the epidemiology of health and disease risk uses a multidisciplinary framework to understand the importance of time and timing associations of exposure and outcomes at the individual and the population level. It also offers a way to conceptualize how social, economic and behavioral determinants of health experienced at different stages of the life course, can differentially influence the development of diseases, as mediated through proximal biological processes. When conducting epidemiological studies, integrating a life-course perspective can help to clarify the research question, determine the study design, improve the study inferences, and thus render the study of a greater value for public health and clinical practice. Throughout this course, some historical background, theories of life-course epidemiology and examples of how various epidemiologic research questions can be embedded in life-course perspective will be discussed. Most importantly, epidemiologic methods and statistical approaches in addressing such challenges will be introduced all of which are related to time and timing of exposure and outcome.

This course is designed to cover life-course epidemiologic concepts in different life periods, starting from intrauterine, intrapartum, childhood, adulthood, and old age, with an emphasis on the methods. Topics include pre-conception health, fetal programing, resilience and buffering, critical and sensitive periods, latency, biological clock, competing risks, regression dilution, multi-generational transmission, and individual- and community-level interventions.

Requirements: **HSPH: PW EPI 201 + EPI 202 + BST 201 OR PHS 2000A**

Additional Course Attributes:

Attribute	Value(s)
HSPH: Conditionally Approved	Conditionally Approved Course
HSPH: Course Category	Category 4: Elective
All: Cross Reg Availability	Available for Harvard Cross Registration